**2014年09月更新后的东南大学高被引论文及热点论文：**

**一、高被引论文（214篇）**

1 Citations: 473

Title: TOWARD DISCOVERY SCIENCE OF HUMAN BRAIN FUNCTION

Authors: BISWAL BB; MENNES M; ZUO XN; GOHEL S; KELLY C; SMITH SM; BECKMANN CF; ADELSTEIN JS; BUCKNER RL; COLCOMBE S; DOGONOWSKI AM; ERNST M; FAIR D; HAMPSON M; HOPTMAN MJ; HYDE JS; KIVINIEMI VJ; KOTTER R; LI SJ; LIN CP; LOWE MJ; MACKAY C; MADDEN DJ; MADSEN KH; MARGULIES DS; MAYBERG HS; MCMAHON K; MONK CS; MOSTOFSKY SH; NAGEL BJ; PEKAR JJ; PELTIER SJ; PETERSEN SE; RIEDL V; ROMBOUTS SARB; RYPMA B; SCHLAGGAR BL; SCHMIDT S; SEIDLER RD; SIEGLE GJ; SORG C; TENG GJ; VEIJOLA J; VILLRINGER A; WALTER M; WANG LH; WENG XC; WHITFIELD-GABRIELI S; WILLIAMSON P; WINDISCHBERGER C; ZANG YF; ZHANG HY; CASTELLANOS FX; MILHAM MP

Source: PROC NAT ACAD SCI USA 107 (10): 4734-4739 MAR 9 2010

Addresses: NYU, Phyllis Green & Randolph Cowen Inst Pediat Neuros, Ctr Child Study, Langone Med Ctr, New York, NY 10016 USA.

Univ Med & Dent New Jersey, New Jersey Med Sch, Dept Radiol, Newark, NJ 07103 USA.

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Med Univ Vienna, Ctr Med Phys & Biomed Engn, Vienna, Austria.

Beijing Normal Univ, State Key Lab Cognit Neurosci & Learning, Beijing 100875, Peoples R China.

Field: NEUROSCIENCE & BEHAVIOR

2 Citations: 471

Title: BROADBAND GROUND-PLANE CLOAK

Authors: LIU R; JI C; MOCK JJ; CHIN JY; CUI TJ; SMITH DR

Source: SCIENCE 323 (5912): 366-369 JAN 16 2009

Addresses: SE Univ, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

Duke Univ, Ctr Metamat & Integrated Plasmon, Dept Elect & Comp Engn, Durham, NC 27708 USA.

Duke Univ, Dept Stat Sci, Durham, NC 27708 USA.

Field: PHYSICS

3 Citations: 463 View Graphs View Full Record in Web of Science

Title: INTRINSIC PEROXIDASE-LIKE ACTIVITY OF FERROMAGNETIC NANOPARTICLES

Authors: GAO LZ; ZHUANG J; NIE L; ZHANG JB; ZHANG Y; GU N; WANG TH; FENG J; YANG DL; PERRETT S; YAN X

Source: NAT NANOTECHNOL 2 (9): 577-583 SEP 2007

Addresses: Chinese Acad Sci, Inst Biophys, Natl Lab Biomacromol, Beijing 100101, Peoples R China.

Chinese Acad Sci, Inst Biophys, Chinese Acad Sci Univ Tokyo, Joint Lab Struct Virol & Immunol, Beijing 100101, Peoples R China.

Chinese Acad Sci, Grad Sch, Beijing 100049, Peoples R China.

Chinese Acad Sci, Inst Phys, Beijing 10080, Peoples R China.

SE Univ, State Key Lab Bioelect, Nanjing 210096, Peoples R China.

Field: MATERIALS SCIENCE

4 Citations: 403

Title: IN SITU HYDROTHERMAL SYNTHESIS OF TETRAZOLE COORDINATION POLYMERS WITH INTERESTING PHYSICAL PROPERTIES

Authors: ZHAO H; QU ZR; YE HY; XIONG RG

Source: CHEM SOC REV 37 (1): 84-100 2008

Addresses: Southeast Univ, Coll Chem & Chem Engn, Ordered Matter Sci Res Ctr, Nanjing 211189, Peoples R China.

Field: CHEMISTRY

5 Citations: 327

Title: HUMAN INFECTION WITH A NOVEL AVIAN-ORIGIN INFLUENZA A (H7N9) VIRUS

Authors: GAO RB; CAO B; HU YW; FENG ZJ; WANG DY; HU WF; CHEN J; JIE ZJ; QIU HB; XU K; XU XW; LU HZ; ZHU WF; GAO ZC; XIANG NJ; SHEN YZ; HE ZB; GU Y; ZHANG ZY; YANG Y; ZHAO X; ZHOU L; LI XD; ZOU SM; ZHANG Y; LI XY; YANG L; GUO JF; DONG J; LI Q; DONG LB; ZHU Y; BAI T; WANG SW; HAO P; YANG WZ; ZHANG YP; HAN J; YU HJ; LI DX; GAO GF; WU GZ; WANG Y; YUAN ZH; SHU YL

Source: N ENGL J MED 368 (20): 1888-1897 MAY 16 2013

Addresses: Chinese Ctr Dis Control & Prevent, Natl Inst Viral Dis Control & Prevent, Beijing, Peoples R China.

Capital Med Univ, Beijing Inst Resp Dis, Beijing Chao Yang Hosp, Beijing, Peoples R China.

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Jiangsu Prov Ctr Dis Prevent & Control, Nanjing, Jiangsu, Peoples R China.

Chuzhou Ctr Dis Control & Prevent, Chuzhou, Peoples R China.

Field: CLINICAL MEDICINE

6 Citations: 282

Title: THE SEQUENCE AND DE NOVO ASSEMBLY OF THE GIANT PANDA GENOME

Authors: LI RQ; FAN W; TIAN G; ZHU HM; HE L; CAI J; HUANG QF; CAI QL; LI B; BAI YQ; ZHANG ZH; ZHANG YP; WANG W; LI J; WEI FW; LI H; JIAN M; LI JW; ZHANG ZL; NIELSEN R; LI DW; GU WJ; YANG ZT; XUAN ZL; RYDER OA; LEUNG FCC; ZHOU Y; CAO JJ; SUN X; FU YG; FANG XD; GUO XS; WANG B; HOU R; SHEN FJ; MU B; NI PX; LIN RM; QIAN WB; WANG GD; YU C; NIE WH; WANG JH; WU ZG; LIANG HQ; MIN JM; WU Q; CHENG SF; RUAN J; WANG MW; SHI ZB; WEN M; LIU BH; REN XL; ZHENG HS; DONG D; COOK K; SHAN G; ZHANG H; KOSIOL C; XIE XY; LU ZH; ZHENG HC; LI YR; STEINER CC; LAM TTY; LIN SY; ZHANG QH; LI GQ; TIAN J; GONG TM; LIU HD; ZHANG DJ; FANG L; YE C; ZHANG JB; HU WB; XU AL; REN YY; ZHANG GJ; BRUFORD MW; LI QB; MA LJ; GUO YR; AN N; HU YJ; ZHENG Y; SHI YY; LI ZQ; LIU Q; CHEN YL; ZHAO J; QU N; ZHAO SC; TIAN F; WANG XL; WANG HY; XU LZ; LIU X; VINAR T; WANG YJ; LAM TW; YIU SM; LIU SP; ZHANG HM; LI DS; HUANG Y; WANG X; YANG GH; JIANG Z; WANG JY; QIN N; LI L; LI JX; BOLUND L; KRISTIANSEN K; WONG GKS; OLSON M; ZHANG XQ; LI SG; YANG HM; WANG J; WANG J

Source: NATURE 463 (7279): 311-317 JAN 21 2010

Addresses: BGI Shenzhen, Shenzhen 518083, Peoples R China.

Univ Copenhagen, Dept Biol, DK-2200 Copenhagen, Denmark.

Chinese Acad Sci, Grad Univ, Beijing 100062, Peoples R China.

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Univ Alberta, Dept Biol Sci, Edmonton, AB T6G 2E9, Canada.

Univ Washington, Genome Ctr, Seattle, WA USA.

Field: MOLECULAR BIOLOGY & GENETICS

7 Citations: 256

Title: GLOBAL ASYMPTOTIC AND ROBUST STABILITY OF RECURRENT NEURAL NETWORKS WITH TIME DELAYS

Authors: CAO JD; WANG J

Source: IEEE TRANS CIRCUIT SYST-I 52 (2): 417-426 FEB 2005

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Chinese Univ Hong Kong, Dept Automat & Comp Aided Engn, Shatin, Hong Kong, Peoples R China.

Field: ENGINEERING

8 Citations: 197

Title: SYNTHESIS OF ANATASE TIO2 NANOCRYSTALS WITH EXPOSED {001} FACETS

Authors: DAI YQ; COBLEY CM; ZENG J; SUN YM; XIA YN

Source: NANO LETT 9 (6): 2455-2459 JUN 2009

Addresses: Washington Univ, Dept Biomed Engn, St Louis, MO 63130 USA.

Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Field: PHYSICS

9 Citations: 195

Title: RENEWABLE CHEMICAL COMMODITY FEEDSTOCKS FROM INTEGRATED CATALYTIC PROCESSING OF PYROLYSIS OILS

Authors: VISPUTE TP; ZHANG HY; SANNA A; XIAO R; HUBER GW

Source: SCIENCE 330 (6008): 1222-1227 NOV 26 2010

Addresses: Univ Massachusetts, Dept Chem Engn, Amherst, MA 01003 USA.

Southeast Univ, Sch Energy & Environm, Nanjing 210096, Peoples R China.

Univ Nottingham, Dept Chem & Environm Engn, Energy & Sustainabil Res Div, Nottingham NG7 2RD, England.

Field: CHEMISTRY

10 Citations: 195

Title: BOUNDEDNESS AND STABILITY FOR COHEN-GROSSBERG NEURAL NETWORK WITH TIME-VARYING DELAYS

Authors: CAO J; LIANG JL

Source: J MATH ANAL APPL 296 (2): 665-685 AUG 15 2004

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

11 Citations: 189

Title: PREPARATION OF GOLD NANOPARTICLE/GRAPHENE COMPOSITES WITH CONTROLLED WEIGHT CONTENTS AND THEIR APPLICATION IN BIOSENSORS

Authors: HONG WJ; BAI H; XU YX; YAO ZY; GU ZZ; SHI GQ

Source: J PHYS CHEM C 114 (4): 1822-1826 FEB 4 2010

Addresses: Tsinghua Univ, Dept Chem, Key Lab Bioorgan Phosphorous Chem & Chem Biol, Beijing 100084, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Peoples R China.

Field: PHYSICS

12 Citations: 175

Title: SIZE DEPENDENCE OF SPECIFIC POWER ABSORPTION OF FE3O4 PARTICLES IN AC MAGNETIC FIELD

Authors: MA M; WU Y; ZHOU H; SUN YK; ZHANG Y; GU N

Source: J MAGN MAGN MATER 268 (1-2): 33-39 JAN 2004

Addresses: Southeast Univ, Natl Lab Mol & Biomol Elect, Dept Biomed Engn, Nanjing 210096, Peoples R China.

Field: PHYSICS

13 Citations: 175

Title: PROBING SINGLE DNA MOLECULE TRANSPORT USING FABRICATED NANOPORES

Authors: CHEN P; GU JJ; BRANDIN E; KIM YR; WANG Q; BRANTON D

Source: NANO LETT 4 (11): 2293-2298 NOV 2004

Addresses: Harvard Univ, Dept Mol & Cellular Biol, Cambridge, MA 02138 USA.

Harvard Univ, Div Engn & Appl Sci, Cambridge, MA 02138 USA.

SE Univ, Dept Radio Engn, Nanjing 210096, Peoples R China.

Field: PHYSICS

14 Citations: 171

Title: A METHOD BASED ON LINGUISTIC AGGREGATION OPERATORS FOR GROUP DECISION MAKING WITH LINGUISTIC PREFERENCE RELATIONS

Authors: XU ZS

Source: INFORM SCIENCES 166 (1-4): 19-30 OCT 29 2004

Addresses: Southeast Univ, Coll Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

15 Citations: 170

Title: AN OVERVIEW OF METHODS FOR DETERMINING OWA WEIGHTS

Authors: XU ZS

Source: INT J INTELL SYST 20 (8): 843-865 AUG 2005

Addresses: SE Univ, Coll Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

16 Citations: 166

Title: ADAPTIVE SYNCHRONIZATION OF NEURAL NETWORKS WITH OR WITHOUT TIME-VARYING DELAY

Authors: CAO JD; LU JQ

Source: CHAOS 16 (1): - MAR 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: PHYSICS

17 Citations: 165

Title: FERROELECTRIC METAL-ORGANIC FRAMEWORKS

Authors: ZHANG W; XIONG RG

Source: CHEM REV 112 (2): 1163-1195 SP. ISS. SI FEB 2012

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Jiangsu, Peoples R China.

Field: CHEMISTRY

18 Citations: 162

Title: GLOBAL SYNCHRONIZATION IN ARRAYS OF DELAYED NEURAL NETWORKS WITH CONSTANT AND DELAYED COUPLING

Authors: CAO JD; LI P; WANG WW

Source: PHYS LETT A 353 (4): 318-325 MAY 1 2006

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: PHYSICS

19 Citations: 161 View Graphs View the Research Front View Full Record in Web of Science

Title: AN OVERVIEW ON OXYFUEL COAL COMBUSTION-STATE OF THE ART RESEARCH AND TECHNOLOGY DEVELOPMENT

Authors: WALL T; LIU YH; SPERO C; ELLIOTT L; KHARE S; RATHNAM R; ZEENATHAL F; MOGHTADERI B; BUHRE B; SHENG CD; GUPTA R; YAMADA T; MAKINO K; YU JL

Source: CHEM ENG RES DES 87 (8A): 1003-1016 AUG 2009

Addresses: Univ Newcastle, CRC Coal Sustainable Dev, Callaghan, NSW 2308, Australia.

Southeast Univ, Sch Energy & Environm, Nanjing, Peoples R China.

Univ Alberta, Dept Chem & Mat Engn, Edmonton, AB T6G 2M7, Canada.

Shenyang Inst Aeronaut Engn, Liaoning, Peoples R China.

Univ Sci & Technol, Liaoning, Peoples R China.

Field: CHEMISTRY

20 Citations: 156 View Graphs View Full Record in Web of Science

Title: GLOBAL EXPONENTIAL STABILITY AND PERIODICITY OF RECURRENT NEURAL NETWORKS WITH TIME DELAYS

Authors: CAO JD; WANG J

Source: IEEE TRANS CIRCUIT SYST-I 52 (5): 920-931 MAY 2005

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Chinese Univ Hong Kong, Dept Automat & Comp Aided Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

21 Citations: 148

Title: WATER-DRIVEN PROGRAMMABLE POLYURETHANE SHAPE MEMORY POLYMER: DEMONSTRATION AND MECHANISM

Authors: HUANG WM; YANG B; AN L; LI C; CHAN YS

Source: APPL PHYS LETT 86 (11): - MAR 14 2005

Addresses: Nanyang Technol Univ, Sch Mech & Prod Engn, Singapore 639798, Singapore.

Southeast Univ, Coll Transportat Engn, Nanjing, Peoples R China.

Field: PHYSICS

22 Citations: 142

Title: GLOBAL ASYMPTOTICAL STABILITY OF RECURRENT NEURAL NETWORKS WITH MULTIPLE DISCRETE DELAYS AND DISTRIBUTED DELAYS

Authors: CAO JD; YUAN K; LI HX

Source: IEEE TRANS NEURAL NETWORKS 17 (6): 1646-1651 NOV 2006

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Mfg Engn & Engn Management, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

23 Citations: 140

Title: BROADBAND GRAPHENE POLARIZER

Authors: BAO QL; ZHANG H; WANG B; NI ZH; LIM CHYX; WANG Y; TANG DY; LOH KP

Source: NAT PHOTONICS 5 (7): 411-415 JUL 2011

Addresses: Natl Univ Singapore, Dept Chem, Singapore 117543, Singapore.

Nanyang Technol Univ, Sch Elect & Elect Engn, Singapore 639798, Singapore.

ASTAR, Inst Mat Res & Engn, Singapore 117602, Singapore.

Southeast Univ, Dept Phys, Nanjing 211189, Peoples R China.

Univ Libre Bruxelles, Serv OPERA Photon, B-1050 Brussels, Belgium.

Field: PHYSICS

24 Citations: 140

Title: DIELECTRIC ANISOTROPY OF A HOMOCHIRAL TRINUCLEAR NICKEL(II) COMPLEX

Authors: FU DW; SONG YM; WANG GX; YE Q; XIONG RG; AKUTAGAWA T; NAKAMURA T; CHAN PWH; HUANG SD

Source: J AM CHEM SOC 129 (17): 5346-+ MAY 2 2007

Addresses: Southeast Univ, Coll Chem & Chem Engn, Ordered Matter Sci Res Ctr, Nanjing 210096, Peoples R China.

Hokkaido Univ, Res Inst Elect Sci, Sapporo, Hokkaido 0600812, Japan.

Nanyang Technol Univ, Sch Phys & Math Sci, Div Chem & Biol Chem, Singapore 637616, Singapore.

Kent State Univ, Dept Chem, Kent, OH 44242 USA.

Nanjing Univ, Nanjing 210008, Peoples R China.

Field: CHEMISTRY

25 Citations: 134 View Graphs View the Research Front View Full Record in Web of Science Title: DOPAMINE-INDUCED REDUCTION AND FUNCTIONALIZATION OF GRAPHENE OXIDE NANOSHEETS

Authors: XU LQ; YANG WJ; NEOH KG; KANG ET; FU GD

Source: MACROMOLECULES 43 (20): 8336-8339 OCT 26 2010

Addresses: Natl Univ Singapore, Dept Chem & Biomol Engn, Singapore 119260, Singapore.

Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu Prov, Peoples R China.

Field: CHEMISTRY

26 Citations: 134 View Graphs View Full Record in Web of Science

Title: STABLE FIELD EMISSION FROM HYDROTHERMALLY GROWN ZNO NANOTUBES

Authors: WEI A; SUN XW; XU CX; DONG ZL; YU MB; HUANG W

Source: APPL PHYS LETT 88 (21): - MAY 22 2006

Addresses: Nanyang Technol Univ, Sch Elect & Elect Engn, Singapore 639798, Singapore.

Southeast Univ, Dept Elect Engn, Nanjing 210096, Peoples R China.

Nanyang Technol Univ, Sch Mat Sci & Engn, Singapore 639798, Singapore.

Inst Microelect, Singapore 117684, Singapore.

Fudan Univ, Inst Adv Mat, Shanghai 200433, Peoples R China.

Field: PHYSICS

27 Citations: 134 View Graphs View Full Record in Web of Science

Title: ABSOLUTE EXPONENTIAL STABILITY OF RECURRENT NEURAL NETWORKS WITH LIPSCHITZ-CONTINUOUS ACTIVATION FUNCTIONS AND TIME DELAYS

Authors: CAO JD; WANG J

Source: NEURAL NETWORKS 17 (3): 379-390 APR 2004

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Chinese Univ Hong Kong, Dept Automat & Comp Aided Engn, Hong Kong, Hong Kong, Peoples R China.

Field: COMPUTER SCIENCE

28 Citations: 132 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPERIMENTAL DEMONSTRATION OF ELECTROMAGNETIC TUNNELING THROUGH AN EPSILON-NEAR-ZERO METAMATERIAL AT MICROWAVE FREQUENCIES

Authors: LIU R; CHENG Q; HAND T; MOCK JJ; CUI TJ; CUMMER SA; SMITH DR

Source: PHYS REV LETT 100 (2): - JAN 18 2008

Addresses: Duke Univ, Dept Elect & Comp Engn, Ctr Metamat & Integrated Plasmon, Durham, NC 27708 USA.

Southeast Univ, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

Field: PHYSICS

29 Citations: 130 View Graphs View Full Record in Web of Science

Title: STABILITY IN COHEN-GROSSBERG-TYPE BIDIRECTIONAL ASSOCIATIVE MEMORY NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: CAO JD; SONG QK

Source: NONLINEARITY 19 (7): 1601-1617 JUL 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Chongqing Jiaotong Univ, Dept Math, Chongqing 400074, Peoples R China.

Field: MATHEMATICS

30 Citations: 128 View Graphs View Full Record in Web of Science

Title: STOCHASTIC STABILITY ANALYSIS, OF FUZZY HOPFIELD NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: HUANG H; HO DWC; LAM J

Source: IEEE TRANS CIRCUIT SYST-II 52 (5): 251-255 MAY 2005

Addresses: SE Univ, Dept Comp Sci & Engn, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Univ Hong Kong, Dept Mech Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

31 Citations: 127 View Graphs View the Research Front View Full Record in Web of Science

Title: GLOBAL SYNCHRONIZATION OF LINEARLY HYBRID COUPLED NETWORKS WITH TIME-VARYING DELAY

Authors: YU WW; CAO JD; LU JH

Source: SIAM J APPL DYN SYST 7 (1): 108-133 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

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Chinese Acad Sci, Inst Syst Sci, Acad Math & Syst Sci, Beijing 100080, Peoples R China.

Princeton Univ, Dept Ecol & Evolut Biol, Princeton, NJ 08544 USA.

Field: MATHEMATICS

32 Citations: 126 View Graphs View the Research Front View Full Record in Web of Science

Title: SOME NECESSARY AND SUFFICIENT CONDITIONS FOR SECOND-ORDER CONSENSUS IN MULTI-AGENT DYNAMICAL SYSTEMS

Authors: YU WW; CHEN GR; CAO M

Source: AUTOMATICA 46 (6): 1089-1095 JUN 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Univ Groningen, ITM, Fac Math & Nat Sci, NL-9700 AB Groningen, Netherlands.

Field: ENGINEERING

33 Citations: 119 View Graphs View the Research Front View Full Record in Web of Science

Title: SINGLE-CELL EXOME SEQUENCING REVEALS SINGLE-NUCLEOTIDE MUTATION CHARACTERISTICS OF A KIDNEY TUMOR

Authors: XU X; HOU Y; YIN XY; BAO L; TANG AF; SONG LT; LI FQ; TSANG S; WU K; WU HJ; HE WM; ZENG L; XING MJ; WU RH; JIANG H; LIU X; CAO DD; GUO GW; HU XD; GUI YT; LI ZS; XIE WY; SUN XJ; SHI M; CAI ZM; WANG B; ZHONG MM; LI JX; LU ZH; GU N; ZHANG XQ; GOODMAN L; BOLUND L; WANG J; YANG HM; KRISTIANSEN K; DEAN M; LI YR; WANG J

Source: CELL 148 (5): 886-895 MAR 2 2012

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Field: MOLECULAR BIOLOGY & GENETICS

34 Citations: 118 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: FIRST RESULT FROM THE ALPHA MAGNETIC SPECTROMETER ON THE INTERNATIONAL SPACE STATION: PRECISION MEASUREMENT OF THE POSITRON FRACTION IN PRIMARY COSMIC RAYS OF 0.5-350 GEV

Authors: AGUILAR M; ALBERTI G; ALPAT B; ALVINO A; AMBROSI G; ANDEEN K; ANDERHUB H; ARRUDA L; AZZARELLO P; BACHLECHNER A; BARAO F; BARET B; BARRAU A; BARRIN L; BARTOLONI A; BASARA L; BASILI A; BATALHA L; BATES J; BATTISTON R; BAZO J; BECKER R; BECKER U; BEHLMANN M; BEISCHER B; BERDUGO J; BERGES P; BERTUCCI B; BIGONGIARI G; BILAND A; BINDI V; BIZZAGLIA S; BOELLA G; DE BOER W; BOLLWEG K; BOLMONT J; BORGIA B; BORSINI S; BOSCHINI MJ; BOUDOUL G; BOURQUIN M; BRUN P; BUENERD M; BURGER J; BURGER W; CADOUX F; CAI XD; CAPELL M; CASADEI D; CASAUS J; CASCIOLI V; CASTELLINI G; CERNUDA I; CERVELLI F; CHAE MJ; CHANG YH; CHEN AI; CHEN CR; CHEN H; CHENG GM; CHEN HS; CHENG L; CHERNOPLYIOKOV N; CHIKANIAN A; CHOUMILOV E; CHOUTKO V; CHUNG CH; CLARK C; CLAVERO R; COIGNET G; COMMICHAU V; CONSOLANDI C; CONTIN A; CORTI C; DIOS MTC; COSTE B; CRESPO D; CUI Z; DAI M; DELGADO C; DELLA TORRE S; DEMIRKOZ B; DENNETT P; DEROME L; DI FALCO S; DIAO XH; DIAGO A; DJAMBAZOV L; DIAZ C; VON DOETINCHEM P; DU WJ; DUBOIS JM; DUPERAY R; DURANTI M; DURSO D; EGOROV A; ELINE A; EPPLING FJ; ERONEN T; VAN ES J; ESSER H; FALVARD A; FIANDRINI E; FIASSON A; FINCH E; FISHER P; FLOOD K; FOGLIO R; FOHEY M; FOPP S; FOUQUE N; GALAKTIONOV Y; GALLILEE M; GALLIN-MARTEL L; GALLUCCI G; GARCIA B; GARCIA J; GARCIA-LOPEZ R; GARCIA-TABARES L; GARGIULO C; GAST H; GEBAUER I; GENTILE S; GERVASI M; GILLARD W; GIOVACCHINI F; GIRARD L; GOGLOV P; GONG J; GOY-HENNINGSEN C; GRANDI D; GRAZIANI M; GRECHKO A; GROSS A; GUERRI I; DE LA GUIA C; GUO KH; HABIBY M; HAINO S; HAULER F; HE ZH; HEIL M; HEILIG J; HERMEL R; HOFER H; HUANG ZC; HUNGERFORD W; INCAGLI M; IONICA M; JACHOLKOWSKA A; JANG WY; JINCHI H; JONGMANNS M; JOURNET L; JUNGERMANN L; KARPINSKI W; KIM GN; KIM KS; KIRN T; KOSSAKOWSKI R; KOULEMZINE A; KOUNINA O; KOUNINE A; KOUTSENKO V; KRAFCZYK MS; LAUDI E; LAURENTI G; LAURITZEN C; LEBEDEV A; LEE MW; LEE SC; LELUC C; VARGAS HL; LEPAREUR V; LI JQ; LI Q; LI TX; LI W; LI ZH; LIPARI P; LIN CH; LIU D; LIU H; LOMTADZE T; LU YS; LUCIDI S; LUBELSMEYER K; LUO JZ; LUSTERMANN W; LV S; MADSEN J; MAJKA R; MALININ A; MANA C; MARIN J; MARTIN T; MARTINEZ G; MASCIOCCHI F; MASI N; MAURIN D; MCINTURFF A; MCINTYRE P; MENCHACA-ROCHA A; MENG Q; MENICHELLI M; MEREU I; MILLINGER M; MO DC; MOLINA M; MOTT P; MUJUNEN A; NATALE S; NEMETH P; NI JQ; NIKONOV N; NOZZOLI F; NUNES P; OBERMEIER A; OH S; OLIVA A; PALMONARI F; PALOMARES C; PANICCIA M; PAPI A; PARK WH; PAULUZZI M; PAUSS F; PAUW A; PEDRESCHI E; PENSOTTI S; PEREIRA R; PERRIN E; PESSINA G; PIERSCHEL G; PILO F; PILUSO A; PIZZOLOTTO C; PLYASKIN V; POCHON J; POHL M; POIREAU V; PORTER S; POUXE J; PUTZE A; QUADRANI L; QI XN; RANCOITA PG; RAPIN D; REN ZL; RICOL JS; RIIHONEN E; RODRIGUEZ I; ROESER U; ROSIER-LEES S; ROSSI L; ROZHKOV A; ROZZA D; SABELLEK A; SAGDEEV R; SANDWEISS J; SANTOS B; SAOUTER P; SARCHIONI M; SCHAEL S; SCHINZEL D; SCHMANAU M; SCHWERING G; VON DRATZIG AS; SCOLIERI G; SEO ES; SHAN BS; SHI JY; SHI YM; SIEDENBURG T; SIEDLING R; SON D; SPADA F; SPINELLA F; STEUER M; STIFF K; SUN W; SUN WH; SUN XH; TACCONI M; TANG CP; TANG XW; TANG ZC; TAO L; TASSAN-VIOL J; TING SCC; TING SM; TITUS C; TOMASSETTI N; TORAL F; TORSTI J; TSAI JR; TUTT JC; ULBRICHT J; URBAN T; VAGELLI V; VALENTE E; VANNINI C; VALTONEN E; TREVINO MV; VAURYNOVICH S; VECCHI M; VERGAIN M; VERLAAT B; VESCOVI C; VIALLE JP; VIERTEL G; VOLPINI G; WANG D; WANG NH; WANG QL; WANG RS; WANG X; WANG ZX; WALLRAFF W; WENG ZL; WILLENBROCK M; WLOCHAL M; WU H; WU KY; WU ZS; XIAO WJ; XIE S; XIONG RQ; XIN GM; XU NS; XU W; YAN Q; YANG J; YANG M; YE QH; YI H; YU YJ; YU ZQ; ZEISSLER S; ZHANG JG; ZHANG Z; ZHANG MM; ZHENG ZM; ZHUANG HL; ZHUKOV V; ZICHICHI A; ZUCCON P; ZURBACH C

Source: PHYS REV LETT 110 (14): - APR 3 2013

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ETH, Inst Particle Phys, CH-8093 Zurich, Switzerland.

Field: PHYSICS

35 Citations: 117 View Graphs View the Research Front View Full Record in Web of Science

Title: ENZYME-FUNCTIONALIZED SILICA NANOPARTICLES AS SENSITIVE LABELS IN BIOSENSING

Authors: WU YF; CHEN CL; LIU SQ

Source: ANAL CHEM 81 (4): 1600-1607 FEB 15 2009

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 210096, Peoples R China.

Field: CHEMISTRY

36 Citations: 113 View Graphs View the Research Front View Full Record in Web of Science

Title: PREVALENCE OF CHRONIC KIDNEY DISEASE IN CHINA: A CROSS-SECTIONAL SURVEY

Authors: ZHANG LX; WANG F; WANG L; WANG WK; LIU BC; LIU J; CHEN MH; HE Q; LIAO YH; YU XQ; CHEN N; ZHANG JE; HU Z; LIU FY; HONG DQ; MA LJ; LIU H; ZHOU XL; CHEN JH; PAN L; CHEN W; WANG WM; LI XM; WANG HY

Source: LANCET 379 (9818): 815-822 MAR 3 2012

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Field: CLINICAL MEDICINE

37 Citations: 113 View Graphs View Full Record in Web of Science

Title: UNCERTAIN LINGUISTIC AGGREGATION OPERATORS BASED APPROACH TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING UNDER UNCERTAIN LINGUISTIC ENVIRONMENT

Authors: XU ZS

Source: INFORM SCIENCES 168 (1-4): 171-184 DEC 3 2004

Addresses: SE Univ, Coll Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

38 Citations: 112 View Graphs View Full Record in Web of Science

Title: HYDROGEN-BONDED FERROELECTRICS BASED ON METAL-ORGANIC COORDINATION

Authors: YE HY; FU DW; ZHANG Y; ZHANG W; XIONG RG; HUANG SD

Source: J AM CHEM SOC 131 (1): 42-+ JAN 14 2009

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Peoples R China.

Kent State Univ, Dept Chem, Kent, OH 44240 USA.

Field: CHEMISTRY

39 Citations: 112 View Graphs View the Research Front View Full Record in Web of Science

Title: GLOBAL SYNCHRONIZATION IN AN ARRAY OF DELAYED NEURAL NETWORKS WITH HYBRID COUPLING

Authors: CAO JD; CHEN GR; LI P

Source: IEEE TRANS SYST MAN CYBERN B 38 (2): 488-498 APR 2008

Addresses: City Univ Hong Kong, Dept Elect Engn, Kowloon, Hong Kong, Peoples R China.

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Field: ENGINEERING

40 Citations: 111 View Graphs View Full Record in Web of Science

Title: STRUCTURAL COLOR FILMS WITH LOTUS EFFECTS, SUPERHYDROPHILICITY, AND TUNABLE STOP-BANDS

Authors: SATO O; KUBO S; GU ZZ

Source: ACCOUNT CHEM RES 42 (1): 1-10 JAN 2009

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Field: CHEMISTRY

41 Citations: 109 View Graphs View Full Record in Web of Science

Title: NITROGEN-DOPED CARBON NANOTUBES: HIGH ELECTROCATALYTIC ACTIVITY TOWARD THE OXIDATION OF HYDROGEN PEROXIDE AND ITS APPLICATION FOR BIOSENSING

Authors: XU XA; JIANG SJ; HU Z; LIU SQ

Source: ACS NANO 4 (7): 4292-4298 JUL 2010

Addresses: Southeast Univ, Sch Chem & Chem Engn, State Key Lab Bioelect, Nanjing 210096, Peoples R China.

Nanjing Univ, Sch Chem & Chem Engn, Key Lab Mesoscop Chem MOE, Nanjing 210093, Peoples R China.

Field: CHEMISTRY

42 Citations: 102 View Graphs View Full Record in Web of Science

Title: PHOTOVOLTAGE IMPROVEMENT FOR DYE-SENSITIZED SOLAR CELLS VIA CONE-SHAPED STRUCTURAL DESIGN

Authors: NING ZJ; ZHANG Q; PEI HC; LUAN JF; LU CG; CUI YP; TIAN H

Source: J PHYS CHEM C 113 (23): 10307-10313 JUN 11 2009

Addresses: E China Univ Sci & Technol, Adv Mat Lab, Shanghai 200237, Peoples R China.

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Field: PHYSICS

43 Citations: 101 View Graphs View Full Record in Web of Science

Title: MONTE CARLO SIMULATION OF SILICON NANOWIRE THERMAL CONDUCTIVITY

Authors: CHEN YF; LI DY; LUKES JR; MAJUMDAR A

Source: J HEAT TRANSFER 127 (10): 1129-1137 OCT 2005

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Field: ENGINEERING

44 Citations: 100 View Graphs View Full Record in Web of Science

Title: HIERARCHICAL ZNO NANOWIRE-NANOSHEET ARCHITECTURES FOR HIGH POWER CONVERSION EFFICIENCY IN DYE-SENSITIZED SOLAR CELLS

Authors: XU F; DAI M; LU YN; SUN LT

Source: J PHYS CHEM C 114 (6): 2776-2782 FEB 18 2010

Addresses: Southeast Univ, Minist Educ, Key Lab MEMS, Nanjing 210096, Peoples R China.

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Field: PHYSICS

45 Citations: 100 View Graphs View Full Record in Web of Science

Title: DECENTRALIZED ADAPTIVE OUTPUT-FEEDBACK STABILIZATION FOR LARGE-SCALE STOCHASTIC NONLINEAR SYSTEMS

Authors: LIU SJ; ZHANG JF; JIANG ZP

Source: AUTOMATICA 43 (2): 238-251 FEB 2007

Addresses: Chinese Acad Sci, Acad Math & Syst Sci, Key Lab Syst & Control, Beijing 100080, Peoples R China.

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Polytech Univ, Dept Elect & Comp Engn, Brooklyn, NY 11201 USA.

Field: ENGINEERING

46 Citations: 99 View Graphs View the Research Front View Full Record in Web of Science

Title: STABILITY AND SYNCHRONIZATION OF DISCRETE-TIME MARKOVIAN JUMPING NEURAL NETWORKS WITH MIXED MODE-DEPENDENT TIME DELAYS

Authors: LIU YR; WANG ZD; LIANG JL; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 20 (7): 1102-1116 JUL 2009

Addresses: Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

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Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

47 Citations: 98 View Graphs View Full Record in Web of Science

Title: SIMULATION AND EXPERIMENT ON SEW SLOT ARRAY ANTENNAS

Authors: YAN L; HONG W; HUA G; CHEN JX; WU K; CUI TJ

Source: IEEE MICROW WIREL COMPON LETT 14 (9): 446-448 SEP 2004

Addresses: SE Univ, State Key Lab Millimeter Waves, Ctr Computat Electromagnet, Nanjing 210018, Peoples R China.

Ecole Polytech Montreal, Ploy Grams Res Ctr, Montreal, PQ H3V 1A2, Canada.

Field: ENGINEERING

48 Citations: 97 View Graphs View Full Record in Web of Science

Title: DOWNREGULATION OF MIR-21 INHIBITS EGFR PATHWAY AND SUPPRESSES THE GROWTH OF HUMAN GLIOBLASTOMA CELLS INDEPENDENT OF PTEN STATUS

Authors: ZHOU X; REN Y; MOORE L; MEI M; YOU YP; XU P; WANG BL; WANG GX; JIA ZF; PU PY; ZHANG W; KANG CS

Source: LAB INVEST 90 (2): 144-155 FEB 2010

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Field: CLINICAL MEDICINE

49 Citations: 97 View Graphs View the Research Front View Full Record in Web of Science

Title: ASYMPTOTIC AND ROBUST STABILITY OF GENETIC REGULATORY NETWORKS WITH TIME-VARYING DELAYS

Authors: REN F; CAO J

Source: NEUROCOMPUTING 71 (4-6): 834-842 JAN 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

50 Citations: 95 View Graphs View the Research Front View Full Record in Web of Science

Title: SINGLE-CELL EXOME SEQUENCING AND MONOCLONAL EVOLUTION OF A JAK2-NEGATIVE MYELOPROLIFERATIVE NEOPLASM

Authors: HOU Y; SONG LT; ZHU P; ZHANG B; TAO Y; XU X; LI FQ; WU K; LIANG J; SHAO D; WU HJ; YE XF; YE C; WU RH; JIAN M; CHEN Y; XIE W; ZHANG RR; CHEN L; LIU X; YAO XT; ZHENG HC; YU C; LI QB; GONG ZL; MAO M; YANG X; YANG L; LI JX; WANG W; LU ZH; GU N; LAURIE G; BOLUND L; KRISTIANSEN K; WANG J; YANG HM; LI YR; ZHANG XQ; WANG J

Source: CELL 148 (5): 873-885 MAR 2 2012

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Field: MOLECULAR BIOLOGY & GENETICS

51 Citations: 94 View Graphs View Full Record in Web of Science

Title: INDUCED UNCERTAIN LINGUISTIC OWA OPERATORS APPLIED TO GROUP DECISION MAKING

Authors: XU ZS

Source: INF FUSION 7 (2): 231-238 JUN 2006

Addresses: Southeast Univ, Ctr Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

52 Citations: 90 View Graphs View the Research Front View Full Record in Web of Science

Title: MIGRATION AND LOCALIZATION OF METAL ATOMS ON STRAINED GRAPHENE

Authors: CRETU O; KRASHENINNIKOV AV; RODRIGUEZ-MANZO JA; SUN LT; NIEMINEN RM; BANHART F

Source: PHYS REV LETT 105 (19): - NOV 5 2010

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Field: PHYSICS

53 Citations: 87 View Graphs View the Research Front View Full Record in Web of Science

Title: A UNIFIED SYNCHRONIZATION CRITERION FOR IMPULSIVE DYNAMICAL NETWORKS

Authors: LU JQ; HO DWC; CAO JD

Source: AUTOMATICA 46 (7): 1215-1221 JUL 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

54 Citations: 87 View Graphs View the Research Front View Full Record in Web of Science

Title: GLOBAL SYNCHRONIZATION CONTROL OF GENERAL DELAYED DISCRETE-TIME NETWORKS WITH STOCHASTIC COUPLING AND DISTURBANCES

Authors: LIANG JL; WANG ZD; LIU YR; LIU XH

Source: IEEE TRANS SYST MAN CYBERN B 38 (4): 1073-1083 AUG 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

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Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

Field: ENGINEERING

55 Citations: 86 View Graphs View the Research Front View Full Record in Web of Science

Title: THREE-DIMENSIONAL BROADBAND AND BROAD-ANGLE TRANSFORMATION-OPTICS LENS

Authors: MA HF; CUI TJ

Source: NAT COMMUN 1: - NOV 2010

Addresses: Southeast Univ, Sch Informat Sci & Engn, State Key Lab Millimetre Waves, Nanjing 210096, Peoples R China.

Field: PHYSICS

56 Citations: 86 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENSUS OF MULTI-AGENT SYSTEMS WITH DIVERSE INPUT AND COMMUNICATION DELAYS

Authors: TIAN YP; LIU CL

Source: IEEE TRANS AUTOMAT CONTR 53 (9): 2122-2128 OCT 2008

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Field: ENGINEERING

57 Citations: 86 View Graphs View Full Record in Web of Science

Title: ROBUST STABILITY OF SWITCHED COHEN-GROSSBERG NEURAL NETWORKS WITH MIXED TIME-VARYING DELAYS

Authors: YUAN K; CAO JD; LI HX

Source: IEEE TRANS SYST MAN CYBERN B 36 (6): 1356-1363 DEC 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Mfg Engn & Engn Management, Kowloon, Hong Kong, Peoples R China.

Field: ENGINEERING

58 Citations: 85 View Graphs View Full Record in Web of Science

Title: AN APPROACH BASED ON THE UNCERTAIN LOWG AND INDUCED UNCERTAIN LOWG OPERATORS TO GROUP DECISION MAKING WITH UNCERTAIN MULTIPLICATIVE LINGUISTIC PREFERENCE RELATIONS

Authors: XU ZS

Source: DECIS SUPPORT SYST 41 (2): 488-499 JAN 2006

Addresses: Southeast Univ, Coll Ecol & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

59 Citations: 83 View Graphs View Full Record in Web of Science

Title: STRATEGY AND STATIONARY PATTERN IN A THREE-SPECIES PREDATOR-PREY MODEL

Authors: PANG PYH; WANG MX

Source: J DIFFERENTIAL EQUATIONS 200 (2): 245-273 JUN 10 2004

Addresses: Natl Univ Singapore, Dept Math, Singapore 117543, Singapore.

Southeast Univ, Dept Math, Nanjing 210018, Peoples R China.

Field: MATHEMATICS

60 Citations: 82 View Graphs View the Research Front View Full Record in Web of Science

Title: INDUCED GENERALIZED INTUITIONISTIC FUZZY OPERATORS

Authors: XU ZS; XIA MM

Source: KNOWL-BASED SYST 24 (2): 197-209 MAR 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

61 Citations: 80 View Graphs View Full Record in Web of Science

Title: EXPONENTIAL STABILITY AND PERIODIC SOLUTIONS OF FUZZY CELLULAR NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: YUAN K; CAO JD; DENG JM

Source: NEUROCOMPUTING 69 (13-15): 1619-1627 AUG 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

SE Univ, Dept Comp Sci & Engn, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

62 Citations: 80 View Graphs View Full Record in Web of Science

Title: ROBUST CONTROL FOR A CLASS OF UNCERTAIN NONLINEAR SYSTEMS: ADAPTIVE FUZZY APPROACH BASED ON BACKSTEPPING

Authors: ZHOU SS; FENG G; FENG CB

Source: FUZZY SET SYSTEM 151 (1): 1-20 APR 1 2005

Addresses: Qufu Normal Univ, Inst Automat, Shandong 273165, Peoples R China.

City Univ Hong Kong, Dept Mfg Engn & Engn Management, Kowloon, Hong Kong, Peoples R China.

Southeast Univ, Inst Automat, Nanjing 210096, Peoples R China.

Field: ENGINEERING

63 Citations: 79 View Graphs View Full Record in Web of Science

Title: SOLUTION-DERIVED ZNO NANOSTRUCTURES FOR PHOTOANODES OF DYE-SENSITIZED SOLAR CELLS

Authors: XU F; SUN LT

Source: ENERGY ENVIRON SCI 4 (3): 818-841 MAR 2011

Addresses: Southeast Univ, Minist Educ, Key Lab MEMS, SEU FEI Nanopico Ctr, Nanjing 210096, Peoples R China.

Field: ENVIRONMENT/ECOLOGY

64 Citations: 79 View Graphs View the Research Front View Full Record in Web of Science

Title: DISTANCE AND SIMILARITY MEASURES FOR HESITANT FUZZY SETS

Authors: XU ZS; XIA MM

Source: INFORM SCIENCES 181 (11): 2128-2138 JUN 1 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

65 Citations: 77 View Graphs View the Research Front View Full Record in Web of Science

Title: STATE ESTIMATION FOR COUPLED UNCERTAIN STOCHASTIC NETWORKS WITH MISSING MEASUREMENTS AND TIME-VARYING DELAYS: THE DISCRETE-TIME CASE

Authors: LIANG JL; WANG ZD; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 20 (5): 781-793 MAY 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: ENGINEERING

66 Citations: 77 View Graphs View Full Record in Web of Science

Title: EXPONENTIAL SYNCHRONIZATION OF STOCHASTIC PERTURBED CHAOTIC DELAYED NEURAL NETWORKS

Authors: SUN YH; CAO JD; WANG ZD

Source: NEUROCOMPUTING 70 (13-15): 2477-2485 SP. ISS. SI AUG 2007

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: COMPUTER SCIENCE

67 Citations: 75 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: CLINICAL FINDINGS IN 111 CASES OF INFLUENZA A (H7N9) VIRUS INFECTION

Authors: GAO HN; LU HZ; CAO B; DU B; SHANG H; GAN JH; LU SH; YANG YD; FANG Q; SHEN YZ; XI XM; GU Q; ZHOU XM; QU HP; YAN Z; LI FM; ZHAO W; GAO ZC; WANG GF; RUAN LX; WANG WH; YE J; CAO HF; LI XW; ZHANG WH; FANG XC; HE J; LIANG WF; XIE J; ZENG M; WU XZ; LI J; XIA Q; JIN ZC; CHEN Q; TANG C; ZHANG ZY; HOU BM; FENG ZX; SHENG JF; ZHONG NS; LI LJ

Source: N ENGL J MED 368 (24): 2277-2285 JUN 13 2013

Addresses: Zhejiang Univ, Affiliated Coll Med 1, Dept Infect Dis, State Key Lab Diag & Treatment Infect Dis, Hangzhou 310003, Zhejiang, Peoples R China.

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Fudan Univ, Shanghai Publ Hlth Clin Ctr, Shanghai 200433, Peoples R China.

Shanghai Jiao Tong Univ, Sch Med, Ruijin Hosp, Shanghai 200030, Peoples R China.

Fifth Hosp Shanghai, Shanghai, Peoples R China.

Shanghai Univ Tradit Chinese Med, Putuo Hosp, Shanghai, Peoples R China.

Jingan Dist Cent Hosp, Shanghai, Peoples R China.

Fudan Univ, Huashan Hosp, Dept Infect Dis, Shanghai 200433, Peoples R China.

Yangpu Dist Shidong Hosp Shanghai, Shanghai, Peoples R China.

Second Mil Med Univ, Changhai Hosp, Shanghai, Peoples R China.

Fudan Univ, Childrens Hosp, Shanghai 200433, Peoples R China.

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Capital Med Univ, Fuxing Hosp, Beijing, Peoples R China.

Peking Univ, Peoples Hosp, Beijing 100871, Peoples R China.

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Nanjing Univ, Sch Med, Affiliated Hosp, Nanjing Drum Tower Hosp, Nanjing 210008, Jiangsu, Peoples R China.

Jiangsu Prov Hosp Tradit Chinese Med, Nanjing, Jiangsu, Peoples R China.

Southeast Univ, Affiliated Hosp 2, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Affiliated Hosp 1, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Affiliated Wuxi Peoples Hosp, Wuxi, Peoples R China.

First Hosp Zhenjiang, Zhenjiang, Peoples R China.

First Hosp Yancheng, Yancheng, Peoples R China.

Peoples Hosp Bozhou, Bozhou, Peoples R China.

Zhoukou Infect Dis Hosp, Zhoukou, Peoples R China.

Guangzhou Med Univ, Affiliated Hosp 1, State Key Lab Resp Dis, Guangzhou Inst Resp Dis, Guangzhou, Guangdong, Peoples R China.

Field: CLINICAL MEDICINE

68 Citations: 74 View Graphs View the Research Front View Full Record in Web of Science

Title: POLARIZATION-INDEPENDENT WIDE-ANGLE TRIPLE-BAND METAMATERIAL ABSORBER

Authors: SHEN XP; CUI TJ; ZHAO JM; MA HF; JIANG WX; LI H

Source: OPT EXPRESS 19 (10): 9401-9407 MAY 9 2011

Addresses: Southeast Univ, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

China Univ Min & Technol, Dept Phys, Xuzhou 221116, Peoples R China.

Nanjing Univ, Dept Elect Engn, Nanjing 210093, Peoples R China.

Field: PHYSICS

69 Citations: 74 View Graphs View Full Record in Web of Science

Title: STABILITY ANALYSIS OF COHEN-GROSSBERG NEURAL NETWORK WITH BOTH TIME-VARYING AND CONTINUOUSLY DISTRIBUTED DELAYS

Authors: SONG QK; CAO JD

Source: J COMPUT APPL MATH 197 (1): 188-203 DEC 1 2006

Addresses: Huzhou Teachers Coll, Dept Math, Huzhou 313000, Zhejiang, Peoples R China.

SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

70 Citations: 73 View Graphs View the Research Front View Full Record in Web of Science

Title: COEXISTENCE OF MAGNETIC AND ELECTRIC ORDERINGS IN THE METAL-FORMATE FRAMEWORKS OF [NH4][M(HCOO)(3)]

Authors: XU GC; ZHANG W; MA XM; CHEN YH; ZHANG L; CAI HL; WANG ZM; XIONG RG; GAO S

Source: J AM CHEM SOC 133 (38): 14948-14951 SEP 28 2011

Addresses: Peking Univ, Beijing Natl Lab Mol Sci, State Key Lab Rare Earth Mat Chem & Applicat, Coll Chem & Mol Engn, Beijing 100871, Peoples R China.

Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Peoples R China.

Field: CHEMISTRY

71 Citations: 73 View Graphs View the Research Front View Full Record in Web of Science

Title: CLUSTER SYNCHRONIZATION IN AN ARRAY OF HYBRID COUPLED NEURAL NETWORKS WITH DELAY

Authors: CAO JD; LI LL

Source: NEURAL NETWORKS 22 (4): 335-342 MAY 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

72 Citations: 72 View Graphs View the Research Front View Full Record in Web of Science

Title: LOCAL SYNCHRONIZATION OF A COMPLEX NETWORK MODEL

Authors: YU WW; CAO JD; CHEN GR; LU JH; HAN J; WEI W

Source: IEEE TRANS SYST MAN CYBERN B 39 (1): 230-241 FEB 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Kowloon, Hong Kong, Peoples R China.

Chinese Acad Sci, Acad Math & Syst Sci, Inst Syst Sci, Beijing 100190, Peoples R China.

Harvard Univ, Sch Engn & Appl Sci, Cambridge, MA 02138 USA.

Stanford Univ, Dept Elect Engn, Stanford, CA 94305 USA.

Field: ENGINEERING

73 Citations: 72 View Graphs View the Research Front View Full Record in Web of Science

Title: ROBUST SYNCHRONIZATION OF AN ARRAY OF COUPLED STOCHASTIC DISCRETE-TIME DELAYED NEURAL NETWORKS

Authors: LIANG JL; WANG ZD; LIU YR; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 19 (11): 1910-1921 NOV 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

Field: ENGINEERING

74 Citations: 71 View Graphs View the Research Front View Full Record in Web of Science

Title: MULTICOMPARTMENT POLYMERSOMES FROM DOUBLE EMULSIONS

Authors: SHUM HC; ZHAO YJ; KIM SH; WEITZ DA

Source: ANGEW CHEM INT ED 50 (7): 1648-1651 2011

Addresses: Harvard Univ, Dept Phys, Sch Engn & Appl Sci, Cambridge, MA 02138 USA.

Harvard Univ, Kavli Inst Bionano Sci & Technol, Cambridge, MA 02138 USA.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Peoples R China.

Field: CHEMISTRY

75 Citations: 70 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMILUMINESCENCE MOLECULAR DETECTION OF SEQUENCE-SPECIFIC HBV-DNA USING MAGNETIC NANOPARTICLES

Authors: WANG F; MA C; ZENG X; LI CY; DENG Y; HE NY

Source: J BIOMED NANOTECHNOL 8 (5): 786-790 OCT 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

76 Citations: 70 View Graphs View the Research Front View Full Record in Web of Science

Title: SPONGY GRAPHENE AS A HIGHLY EFFICIENT AND RECYCLABLE SORBENT FOR OILS AND ORGANIC SOLVENTS

Authors: BI HC; XIE X; YIN KB; ZHOU YL; WAN S; HE LB; XU F; BANHART F; SUN LT; RUOFF RS

Source: ADV FUNCT MATER 22 (21): 4421-4425 NOV 7 2012

Addresses: Southeast Univ, Key Lab MEMS, Minist Educ, SEU FEI Nanopico Ctr, Nanjing 210096, Jiangsu, Peoples R China.

Univ Strasbourg, CNRS, UMR 7504, Inst Phys & Chim Mat, F-67034 Strasbourg, France.

Univ Texas Austin, Dept Mech Engn, Austin, TX 78712 USA.

Univ Texas Austin, Mat & Sci Program, Austin, TX 78712 USA.

Field: MATERIALS SCIENCE

77 Citations: 70 View Graphs View Full Record in Web of Science

Title: APPROACHES TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING BASED ON INTUITIONISTIC FUZZY POWER AGGREGATION OPERATORS

Authors: XU ZS

Source: KNOWL-BASED SYST 24 (6): 749-760 AUG 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

78 Citations: 70 View Graphs View Full Record in Web of Science

Title: A FULLY DISCRETE DIFFERENCE SCHEME FOR A DIFFUSION-WAVE SYSTEM

Authors: SUN ZZ; WU XN

Source: APPL NUMER MATH 56 (2): 193-209 FEB 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Hong Kong Baptist Univ, Dept Math, Kowloon, Hong Kong, Peoples R China.

Field: MATHEMATICS

79 Citations: 69 View Graphs View the Research Front View Full Record in Web of Science

Title: HESITANT FUZZY INFORMATION AGGREGATION IN DECISION MAKING

Authors: XIA MM; XU ZS

Source: INT J APPROX REASONING 52 (3): 395-407 MAR 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

80 Citations: 69 View Graphs View the Research Front View Full Record in Web of Science

Title: ON PINNING SYNCHRONIZATION OF DIRECTED AND UNDIRECTED COMPLEX DYNAMICAL NETWORKS

Authors: SONG Q; CAO JD

Source: IEEE TRANS CIRCUIT SYST-I 57 (3): 672-680 MAR 2010

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Hangzhou Dianzi Univ, Sch Elect & Informat, Hangzhou 310018, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

81 Citations: 68 View Graphs View the Research Front View Full Record in Web of Science

Title: REAL-TIME OBSERVATION ON DYNAMIC GROWTH/DISSOLUTION OF CONDUCTIVE FILAMENTS IN OXIDE-ELECTROLYTE-BASED RERAM

Authors: LIU Q; SUN J; LV HB; LONG SB; YIN KB; WAN N; LI YT; SUN LT; LIU M

Source: ADVAN MATER 24 (14): 1844-1849 APR 10 2012

Addresses: Chinese Acad Sci, Inst Microelect, Lab Nanofabricat & Novel Device Integrat, Beijing 100029, Peoples R China.

Southeast Univ, Minist Educ, MEMS, Key Lab,SEU FEI Nanopico Ctr, Nanjing 210096, Peoples R China.

Field: MATERIALS SCIENCE

82 Citations: 68 View Graphs View the Research Front View Full Record in Web of Science

Title: GOLD NANOPARTICLE-BASED SIGNAL AMPLIFICATION FOR BIOSENSING

Authors: CAO XD; YE YK; LIU SQ

Source: ANAL BIOCHEM 417 (1): 1-16 OCT 1 2011

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Chem & Chem Engn, Nanjing 211189, Peoples R China.

Hefei Univ Technol, Sch Biotechnol & Food Engn, Hefei 230009, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

83 Citations: 67 View Graphs View Full Record in Web of Science

Title: METAL-ORGANIC COMPLEX FERROELECTRICS

Authors: HANG T; ZHANG W; YE HY; XIONG RG

Source: CHEM SOC REV 40 (7): 3577-3598 2011

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Peoples R China.

Field: CHEMISTRY

84 Citations: 67 View Graphs View the Research Front View Full Record in Web of Science

Title: ROBUST EXPONENTIAL STABILITY OF MARKOVIAN JUMP IMPULSIVE STOCHASTIC COHEN-GROSSBERG NEURAL NETWORKS WITH MIXED TIME DELAYS

Authors: ZHU QX; CAO JD

Source: IEEE TRANS NEURAL NETWORKS 21 (8): 1314-1325 AUG 2010

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

85 Citations: 67 View Graphs View Full Record in Web of Science

Title: PLANAR ULTRAWIDEBAND ANTENNAS WITH MULTIPLE NOTCHED BANDS BASED ON ETCHED SLOTS ON THE PATCH AND/OR SPLIT RING RESONATORS ON THE FEED LINE

Authors: ZHANG Y; HONG W; YU C; KUAI ZQ; DON YD; ZHOU JY

Source: IEEE TRANS ANTENNAS PROPAGAT 56 (9): 3063-3068 SEP 2008

Addresses: Southeast Univ, Sch Informat Sci & Engn, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

Field: ENGINEERING

86 Citations: 67 View Graphs View Full Record in Web of Science

Title: LMI-BASED CRITERIA FOR GLOBAL ROBUST STABILITY OF BIDIRECTIONAL ASSOCIATIVE MEMORY NETWORKS WITH TIME DELAY

Authors: CAO JD; HO DWC; HUANG X

Source: NONLINEAR ANAL-THEOR METH APP 66 (7): 1558-1572 APR 1 2007

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Field: MATHEMATICS

87 Citations: 67 View Graphs View Full Record in Web of Science

Title: GLOBAL EXPONENTIAL STABILITY OF IMPULSIVE HIGH-ORDER BAM NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: HO DWC; LIANG JL; LAM J

Source: NEURAL NETWORKS 19 (10): 1581-1590 DEC 2006

Addresses: City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Univ Hong Kong, Dept Mech Engn, Hong Kong, Hong Kong, Peoples R China.

Field: COMPUTER SCIENCE

88 Citations: 65 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPONENTIAL STABILITY OF DISCRETE-TIME GENETIC REGULATORY NETWORKS WITH DELAYS

Authors: CAO JD; REN FL

Source: IEEE TRANS NEURAL NETWORKS 19 (3): 520-523 MAR 2008

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

89 Citations: 64 View Graphs View the Research Front View Full Record in Web of Science

Title: PASSIVITY ANALYSIS OF DISCRETE-TIME STOCHASTIC NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: SONG QK; LIANG JL; WANG ZD

Source: NEUROCOMPUTING 72 (7-9): 1782-1788 MAR 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Chongqing Jiaotong Univ, Dept Math, Chongqing 400074, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: COMPUTER SCIENCE

90 Citations: 63 View Graphs View the Research Front View Full Record in Web of Science

Title: SECOND-ORDER LEADER-FOLLOWING CONSENSUS OF NONLINEAR MULTI-AGENT SYSTEMS VIA PINNING CONTROL

Authors: SONG QA; CAO JD; YU WW

Source: SYST CONTROL LETT 59 (9): 553-562 SEP 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Hangzhou Dianzi Univ, Sch Elect & Informat, Hangzhou 310018, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

91 Citations: 61 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPONENTIAL SYNCHRONIZATION OF LINEARLY COUPLED NEURAL NETWORKS WITH IMPULSIVE DISTURBANCES

Authors: LU JQ; HO DWC; CAO JD; KURTHS J

Source: IEEE TRANS NEURAL NETWORKS 22 (2): 329-335 FEB 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

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City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Humboldt Univ, Dept Phys, D-12489 Berlin, Germany.

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Field: ENGINEERING

92 Citations: 61 View Graphs View the Research Front View Full Record in Web of Science

Title: FINITE-TIME CONSENSUS ALGORITHM FOR MULTI-AGENT SYSTEMS WITH DOUBLE-INTEGRATOR DYNAMICS

Authors: LI SH; DU HB; LIN XZ

Source: AUTOMATICA 47 (8): 1706-1712 AUG 2011

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Nanjing Agr Univ, Coll Engn, Nanjing 210031, Peoples R China.

Field: ENGINEERING

93 Citations: 61 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPERIMENTS ON CHEMICAL LOOPING COMBUSTION OF COAL WITH A NIO BASED OXYGEN CARRIER

Authors: SHEN LH; WU JH; XIAO J

Source: COMBUST FLAME 156 (3): 721-728 MAR 2009

Addresses: Southeast Univ, Thermoenergy Engn Res Inst, Nanjing 210096, Peoples R China.

Field: ENGINEERING

94 Citations: 61 View Graphs View the Research Front View Full Record in Web of Science

Title: PINNING STABILIZATION OF LINEARLY COUPLED STOCHASTIC NEURAL NETWORKS VIA MINIMUM NUMBER OF CONTROLLERS

Authors: LU JQ; HO DWC; WANG ZD

Source: IEEE TRANS NEURAL NETWORKS 20 (10): 1617-1629 OCT 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Kowloon, Hong Kong, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: ENGINEERING

95 Citations: 61 View Graphs View Full Record in Web of Science

Title: PTH MOMENT EXPONENTIAL STABILITY OF STOCHASTIC RECURRENT NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: SUN YH; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 8 (4): 1171-1185 SEP 2007

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

96 Citations: 60 View Graphs View the Research Front View Full Record in Web of Science

Title: ALDEHYDE DEHYDROGENASE 1 A1-POSITIVE CELL POPULATION IS ENRICHED IN TUMOR-INITIATING CELLS AND ASSOCIATED WITH PROGRESSION OF BLADDER CANCER

Authors: SU Y; QIU Q; ZHANG XQ; JIANG ZR; LENG QX; LIU ZQ; STASS SA; JIANG F

Source: CANCER EPIDEM BIOMARKER PREV 19 (2): 327-337 FEB 2010

Addresses: Univ Maryland, Sch Med, Dept Pathol, Baltimore, MD 21201 USA.

Southeast Univ, Dept Surg, Sch Clin Med, Zhongda Hosp, Nanjing, Peoples R China.

Univ Maryland, Div Biostat, Greenebaum Canc Ctr, Sch Med, Baltimore, MD 21201 USA.

Univ Texas MD Anderson Canc Ctr, Dept Genitourinary Med Oncol, Houston, TX 77030 USA.

Field: SOCIAL SCIENCES, GENERAL

97 Citations: 58 View Graphs View the Research Front View Full Record in Web of Science

Title: DELAY-DEPENDENT STABILITY OF NEURAL NETWORKS OF NEUTRAL TYPE WITH TIME DELAY IN THE LEAKAGE TERM

Authors: LI XD; CAO JD

Source: NONLINEARITY 23 (7): 1709-1726 JUL 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Xiamen Univ, Sch Math Sci, Xiamen 361005, Peoples R China.

Field: MATHEMATICS

98 Citations: 58 View Graphs View the Research Front View Full Record in Web of Science

Title: ADAPTIVE SPEED CONTROL FOR PERMANENT-MAGNET SYNCHRONOUS MOTOR SYSTEM WITH VARIATIONS OF LOAD INERTIA

Authors: LI SH; LIU ZG

Source: IEEE TRANS IND ELECTRON 56 (8): 3050-3059 AUG 2009

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Huawei Technol Co Ltd, Shenzhen 518129, Peoples R China.

Field: ENGINEERING

99 Citations: 57 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPONENTIAL STABILITY OF STOCHASTIC NEURAL NETWORKS WITH BOTH MARKOVIAN JUMP PARAMETERS AND MIXED TIME DELAYS

Authors: ZHU QX; CAO JD

Source: IEEE TRANS SYST MAN CYBERN B 41 (2): 341-353 APR 2011

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

100 Citations: 57 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENTABILITY AND PROTOCOL DESIGN OF MULTI-AGENT SYSTEMS WITH STOCHASTIC SWITCHING TOPOLOGY

Authors: ZHANG Y; TIAN YP

Source: AUTOMATICA 45 (5): 1195-1201 MAY 2009

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Field: ENGINEERING

101 Citations: 56 View Graphs View the Research Front View Full Record in Web of Science

Title: ULTRATHIN MULTIBAND GIGAHERTZ METAMATERIAL ABSORBERS

Authors: LI H; YUAN LH; ZHOU B; SHEN XP; CHENG Q; CUI TJ

Source: J APPL PHYS 110 (1): - JUL 1 2011

Addresses: Southeast Univ, Dept Radio Engn, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

Field: PHYSICS

102 Citations: 56 View Graphs View the Research Front View Full Record in Web of Science

Title: DUAL-HOP SYSTEMS WITH NOISY RELAY AND INTERFERENCE-LIMITED DESTINATION

Authors: ZHONG CJ; JIN S; WONG KK

Source: IEEE TRANS COMMUN 58 (3): 764-768 MAR 2010

Addresses: UCL, London WC1E 6BT, England.

Southeast Univ, Natl Mobile Commun Res Lab, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

103 Citations: 55 View Graphs View Full Record in Web of Science

Title: PERIODIC SOLUTIONS AND ITS EXPONENTIAL STABILITY OF REACTION-DIFFUSION RECURRENT NEURAL NETWORKS WITH CONTINUOUSLY DISTRIBUTED DELAYS

Authors: SONG QK; CAO JD; ZHAO ZJ

Source: NONLINEAR ANAL-REAL WORLD APP 7 (1): 65-80 FEB 2006

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Huzhou Univ, Dept Math, Huzhou 313000, Zhejiang, Peoples R China.

Field: MATHEMATICS

104 Citations: 54 View Graphs View Full Record in Web of Science

Title: COKING- AND SINTERING-RESISTANT PALLADIUM CATALYSTS ACHIEVED THROUGH ATOMIC LAYER DEPOSITION

Authors: LU JL; FU BS; KUNG MC; XIAO GM; ELAM JW; KUNG HH; STAIR PC

Source: SCIENCE 335 (6073): 1205-1208 MAR 9 2012

Addresses: Northwestern Univ, Dept Chem, Evanston, IL 60201 USA.

Argonne Natl Lab, Div Energy Syst, Argonne, IL 60439 USA.

Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Peoples R China.

Northwestern Univ, Dept Chem & Biol Engn, Evanston, IL 60208 USA.

Argonne Natl Lab, Chem Sci & Engn Div, Argonne, IL 60439 USA.

Field: CHEMISTRY

105 Citations: 54 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMICAL-LOOPING COMBUSTION OF BIOMASS IN A 10 KW(TH) REACTOR WITH IRON OXIDE AS AN OXYGEN CARRIER

Authors: SHEN LH; WU JH; XIAO J; SONG QL; XIAO R

Source: ENERG FUEL 23: 2498-2505 MAY-JUN 2009

Addresses: Southeast Univ, Thermoenergy Engn Res Inst, Nanjing 210096, Peoples R China.

Field: ENGINEERING

106 Citations: 53 View Graphs View the Research Front View Full Record in Web of Science

Title: BIO-INSPIRED VARIABLE STRUCTURAL COLOR MATERIALS

Authors: ZHAO YJ; XIE ZY; GU HC; ZHU C; GU ZZ

Source: CHEM SOC REV 41 (8): 3297-3317 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: CHEMISTRY

107 Citations: 51 View Graphs View Full Record in Web of Science

Title: STABILITY AND PERIODICITY IN DELAYED CELLULAR NEURAL NETWORKS WITH IMPULSIVE EFFECTS

Authors: YANG YQ; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 8 (1): 362-374 FEB 2007

Addresses: So Yangtze Univ, Sch Sci, Wuxi 214063, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

108 Citations: 50 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION AND CHARACTERIZATION OF MONODISPERSE CORE-SHELL FE3O4 @ SIO2 MICROSPHERES AND ITS APPLICATION FOR MAGNETIC SEPARATION OF NUCLEIC ACIDS FROM E. COLI BL21

Authors: MA C; LI CY; HE NY; WANG F; MA NN; ZHANG LM; LU ZX; ALI Z; XI ZJ; LI XL; LIANG GF; LIU HN; DENG Y; XU LJ; WANG ZF

Source: J BIOMED NANOTECHNOL 8 (6): 1000-1005 DEC 2012

Addresses: Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Southeast Univ, Coll Chem & Chem Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

109 Citations: 47 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION CONTROL FOR NONLINEAR STOCHASTIC DYNAMICAL NETWORKS: PINNING IMPULSIVE STRATEGY

Authors: LU JQ; KURTHS J; CAO JD; MAHDAVI N; HUANG C

Source: IEEE TRANS NEURAL NETW LEARN 23 (2): 285-292 FEB 2012

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

Humboldt Univ, Dept Phys, D-10117 Berlin, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3UE, Scotland.

Amirkabir Univ Technol, Dept Elect Engn, Tehran 1684613114, Iran.

Potsdam Inst Climate Impact Res, D-14412 Potsdam, Germany.

City Univ Hong Kong, Dept Math, Kowloon 2788, Hong Kong, Peoples R China.

Field: COMPUTER SCIENCE

110 Citations: 47 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION AND BIOMEDICAL APPLICATIONS OF CORE-SHELL SILICA/MAGNETIC NANOPARTICLE COMPOSITES

Authors: LI CY; MA C; WANG F; XI ZJ; WANG ZF; DENG Y; HE NY

Source: J NANOSCI NANOTECHNOL 12 (4): 2964-2972 APR 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Jiangsu, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Biol Nanotechnol, Zhuzhou 412007, Peoples R China.

Field: MATERIALS SCIENCE

111 Citations: 47 View Graphs View the Research Front View Full Record in Web of Science

Title: A NOVEL SNPS DETECTION METHOD BASED ON GOLD MAGNETIC NANOPARTICLES ARRAY AND SINGLE BASE EXTENSION

Authors: LI S; LIU HN; JIA YY; DENG Y; ZHANG LM; LU ZX; HE NY

Source: THERANOSTICS 2 (10): 967-975 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Dept Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Field: CLINICAL MEDICINE

112 Citations: 46 View Graphs View the Research Front View Full Record in Web of Science

Title: SECOND-ORDER CONSENSUS IN MULTI-AGENT DYNAMICAL SYSTEMS WITH SAMPLED POSITION DATA

Authors: YU WW; ZHENG WX; CHEN GR; REN W; CAO JD

Source: AUTOMATICA 47 (7): 1496-1503 JUL 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Univ Western Sydney, Sch Comp & Math, Penrith, NSW 2751, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Utah State Univ, Dept Elect & Comp Engn, Logan, UT 84322 USA.

Field: ENGINEERING

113 Citations: 46 View Graphs View the Research Front View Full Record in Web of Science

Title: OUTPUT FEEDBACK REGULATION OF STOCHASTIC NONLINEAR SYSTEMS WITH STOCHASTIC IISS INVERSE DYNAMICS

Authors: YU X; XIE XJ

Source: IEEE TRANS AUTOMAT CONTR 55 (2): 304-320 FEB 2010

Addresses: Southeast Univ, Nanjing, Peoples R China.

Qufu Normal Univ, Inst Automat, Qufu 273165, Peoples R China.

Field: ENGINEERING

114 Citations: 45 View Graphs View the Research Front View Full Record in Web of Science

Title: ON DISTANCE AND CORRELATION MEASURES OF HESITANT FUZZY INFORMATION

Authors: XU ZS; XIA MM

Source: INT J INTELL SYST 26 (5): 410-425 MAY 2011

Addresses: SE Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210007, Peoples R China.

Field: ENGINEERING

115 Citations: 45 View Graphs View the Research Front View Full Record in Web of Science

Title: POLARIZATION INSENSITIVE METAMATERIAL ABSORBER WITH WIDE INCIDENT ANGLE

Authors: ZHU B; WANG Z; HUANG C; FENG Y; ZHAO J; JIANG T

Source: PROG ELECTROMAGN RES 101: 231-239 2010

Addresses: Nanjing Univ, Dept Elect Sci & Engn, Nanjing 210093, Peoples R China.

Southeast Univ, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

Field: ENGINEERING

116 Citations: 44 View Graphs View the Research Front View Full Record in Web of Science

Title: GLOBALLY EXPONENTIAL SYNCHRONIZATION AND SYNCHRONIZABILITY FOR GENERAL DYNAMICAL NETWORKS

Authors: LU JQ; HO DWC

Source: IEEE TRANS SYST MAN CYBERN B 40 (2): 350-361 APR 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Kowloon, Hong Kong, Peoples R China.

Field: ENGINEERING

117 Citations: 43 View Graphs View Full Record in Web of Science

Title: SIZE DEPENDENCE OF DEFECT-INDUCED ROOM TEMPERATURE FERROMAGNETISM IN UNDOPED ZNO NANOPARTICLES

Authors: XU XY; XU CX; DAI J; HU JG; LI FJ; ZHANG S

Source: J PHYS CHEM C 116 (15): 8813-8818 APR 19 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Elect Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Yangzhou Univ, Sch Phys Sci & Technol, Yangzhou 225002, Peoples R China.

Nanyang Technol Univ, Sch Mech & Aerosp Engn, Singapore 639798, Singapore.

Field: PHYSICS

118 Citations: 43 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: HESITANT FUZZY GEOMETRIC BONFERRONI MEANS

Authors: ZHU B; XU ZS; XIA MM

Source: INFORM SCIENCES 205: 72-85 NOV 1 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

119 Citations: 43 View Graphs View Full Record in Web of Science

Title: INTUITIONISTIC FUZZY BONFERRONI MEANS

Authors: XU ZS; YAGER RR

Source: IEEE TRANS SYST MAN CYBERN B 41 (2): 568-578 APR 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210096, Peoples R China.

Iona Coll, Inst Machine Intelligence, New Rochelle, NY 10801 USA.

Field: ENGINEERING

120 Citations: 43 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENSUS IN DIRECTED NETWORKS OF AGENTS WITH NONLINEAR DYNAMICS

Authors: YU WW; CHEN GR; CAO M

Source: IEEE TRANS AUTOMAT CONTR 56 (6): 1436-1441 JUN 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Univ Groningen, ITM, Fac Math & Nat Sci, Groningen, Netherlands.

Field: ENGINEERING

121 Citations: 41 View Graphs View the Research Front View Full Record in Web of Science

Title: FINITE-TIME BOUNDEDNESS AND L-2-GAIN ANALYSIS FOR SWITCHED DELAY SYSTEMS WITH NORM-BOUNDED DISTURBANCE

Authors: LIN XZ; DU HB; LI SH

Source: APPL MATH COMPUT 217 (12): 5982-5993 FEB 15 2011

Addresses: Nanjing Agr Univ, Coll Engn, Nanjing 210031, Peoples R China.

Southeast Univ, Sch Automat, Key Lab Measurement & Control CSE, Minist Educ, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

122 Citations: 40 View Graphs View the Research Front View Full Record in Web of Science

Title: FINITE-TIME ATTITUDE TRACKING CONTROL OF SPACECRAFT WITH APPLICATION TO ATTITUDE SYNCHRONIZATION

Authors: DU HB; LI SH; QIAN CJ

Source: IEEE TRANS AUTOMAT CONTR 56 (11): 2711-2717 NOV 2011

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Univ Texas San Antonio, Dept Elect & Comp Engn, San Antonio, TX 78249 USA.

Field: ENGINEERING

123 Citations: 40 View Graphs View Full Record in Web of Science

Title: GLOBAL EXPONENTIAL STABILITY RESULTS FOR NEUTRAL-TYPE IMPULSIVE NEURAL NETWORKS

Authors: RAKKIYAPPAN R; BALASUBRAMANIAM P; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 11 (1): 122-130 FEB 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Gandhigram Rural Univ, Dept Math, Gandhigram 624302, Tamil Nadu, India.

Field: MATHEMATICS

124 Citations: 39 View Graphs View the Research Front View Full Record in Web of Science

Title: SPEED CONTROL FOR PMSM SERVO SYSTEM USING PREDICTIVE FUNCTIONAL CONTROL AND EXTENDED STATE OBSERVER

Authors: LIU HX; LI SH

Source: IEEE TRANS IND ELECTRON 59 (2): 1171-1183 FEB 2012

Addresses: Southeast Univ, Minist Educ, Sch Automat, Key Lab Measurement & Control CSE, Nanjing 210096, Peoples R China.

Field: ENGINEERING

125 Citations: 39 View Graphs View the Research Front View Full Record in Web of Science

Title: DISTRIBUTED HIGHER ORDER CONSENSUS PROTOCOLS IN MULTIAGENT DYNAMICAL SYSTEMS

Authors: YU WW; CHEN GR; REN W; KURTHS J; ZHENG WX

Source: IEEE TRANS CIRCUIT SYST-I 58 (8): 1924-1932 AUG 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Univ Western Sydney, Sch Comp & Math, Penrith, NSW 2751, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Utah State Univ, Dept Elect & Comp Engn, Logan, UT 84322 USA.

Inst Climate Impact Res, D-14473 Potsdam, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3UE, Scotland.

City Univ Hong Kong, Ctr Chaos & Complex Networks, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

126 Citations: 38 View Graphs View the Research Front View Full Record in Web of Science

Title: DC ELECTRIC INVISIBILITY CLOAK

Authors: YANG F; MEI ZL; JIN TY; CUI TJ

Source: PHYS REV LETT 109 (5): - AUG 2 2012

Addresses: Lanzhou Univ, Sch Informat Sci & Engn, Lanzhou 730000, Peoples R China.

Southeast Univ, State Key Lab Millimeter Waves, Dept Radio Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: PHYSICS

127 Citations: 38 View Graphs View the Research Front View Full Record in Web of Science

Title: INHIBITION OF TUMOR GROWTH IN VITRO BY A COMBINATION OF EXTRACTS FROM ROSA ROXBURGHII TRATT AND FAGOPYRUM CYMOSUM

Authors: LIU W; LI SY; HUANG XE; CUI JJ; ZHAO T; ZHANG H

Source: ASIAN PAC J CANCER PREV 13 (5): 2409-2414 2012

Addresses: Southeast Univ Nanjing, Med Coll, Nanjing, Jiangsu, Peoples R China.

Southeast Univ Nanjing, Jiang Canc Hosp & Res Inst, Dept Chemotherapy, Nanjing, Jiangsu, Peoples R China.

Southeast Univ Nanjing, Jiang Canc Hosp & Res Inst, Dept Radiotherapy, Nanjing, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

128 Citations: 37 View Graphs View Full Record in Web of Science

Title: DIISOPROPYLAMMONIUM BROMIDE IS A HIGH-TEMPERATURE MOLECULAR FERROELECTRIC CRYSTAL

Authors: FU DW; CAI HL; LIU YM; YE Q; ZHANG W; ZHANG Y; CHEN XY; GIOVANNETTI G; CAPONE M; LI JY; XIONG RG

Source: SCIENCE 339 (6118): 425-428 JAN 25 2013

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Jiangsu, Peoples R China.

Univ Washington, Dept Mech Engn, Seattle, WA 98195 USA.

Chinese Acad Sci, Fujian Inst Res Struct Matter, Fuzhou 350002, Peoples R China.

CNR IOM Democritos Natl Simulat Ctr, I-34136 Trieste, Italy.

Int Sch Adv Studies SISSA, I-34136 Trieste, Italy.

IFW Dresden, Inst Theoret Solid State Phys, D-01171 Dresden, Germany.

Field: PHYSICS

129 Citations: 37 View Graphs View the Research Front View Full Record in Web of Science

Title: DISTRIBUTED STATE ESTIMATION FOR DISCRETE-TIME SENSOR NETWORKS WITH RANDOMLY VARYING NONLINEARITIES AND MISSING MEASUREMENTS

Authors: LIANG JL; WANG ZD; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 22 (3): 486-496 MAR 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: ENGINEERING

130 Citations: 36 View Graphs View the Research Front View Full Record in Web of Science

Title: GROUP CONSENSUS ALGORITHMS BASED ON PREFERENCE RELATIONS

Authors: XU ZS; CAI XQ

Source: INFORM SCIENCES 181 (1): 150-162 JAN 1 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Chinese Univ Hong Kong, Dept Syst Engn & Engn Management, Shatin, Hong Kong, Peoples R China.

Field: COMPUTER SCIENCE

131 Citations: 36 View Graphs View Full Record in Web of Science

Title: BROADBAND AND HIGH-GAIN PLANAR VIVALDI ANTENNAS BASED ON INHOMOGENEOUS ANISOTROPIC ZERO-INDEX METAMATERIALS

Authors: ZHOU B; LI H; ZOU XY; CUI TJ

Source: PROG ELECTROMAGN RES 120: 235-247 2011

Addresses: Southeast Univ, State Key Lab Millimeter Waves, Sch Informat Sci & Engn, Nanjing 210096, Peoples R China.

Field: ENGINEERING

132 Citations: 36 View Graphs View the Research Front View Full Record in Web of Science

Title: ON THE GENERAL CONSENSUS PROTOCOL OF MULTI-AGENT SYSTEMS WITH DOUBLE-INTEGRATOR DYNAMICS

Authors: ZHU JD; TIAN YP; KUANG J

Source: LINEAR ALGEBRA APPL 431 (5-7): 701-715 AUG 1 2009

Addresses: Nanjing Normal Univ, Sch Math & Comp Sci, Nanjing 210097, Peoples R China.

Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

133 Citations: 35 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENSUS IN MULTI-AGENT SYSTEMS WITH COMMUNICATION CONSTRAINTS

Authors: WEN GH; DUAN ZS; YU WW; CHEN GR

Source: INT J ROBUST NONLINEAR CONTR 22 (2): 170-182 JAN 25 2012

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Peking Univ, Coll Engn, State Key Lab Turbulence & Complex Syst, Beijing 100871, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

134 Citations: 34 View Graphs View Full Record in Web of Science

Title: MULTISTABILITY OF COMPETITIVE NEURAL NETWORKS WITH TIME-VARYING AND DISTRIBUTED DELAYS

Authors: NIE XB; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 10 (2): 928-942 APR 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

135 Citations: 33 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMICAL LOOPING COMBUSTION OF BIOMASS/COAL WITH NATURAL IRON ORE AS OXYGEN CARRIER IN A CONTINUOUS REACTOR

Authors: GU HM; SHEN LH; XIAO J; ZHANG SW; SONG T

Source: ENERG FUEL 25: 446-455 JAN 2011

Addresses: Southeast Univ, Thermoenergy Engn Res Inst, Nanjing 210096, Peoples R China.

Field: ENGINEERING

136 Citations: 33 View Graphs View Full Record in Web of Science

Title: A MULTI-MANIFOLD DISCRIMINANT ANALYSIS METHOD FOR IMAGE FEATURE EXTRACTION

Authors: YANG WK; SUN CY; ZHANG L

Source: PATT RECOG 44 (8): 1649-1657 AUG 2011

Addresses: Hong Kong Polytech Univ, Biometr Res Ctr, Dept Comp, Hong Kong, Hong Kong, Peoples R China.

Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Field: ENGINEERING

137 Citations: 33 View Graphs View the Research Front View Full Record in Web of Science

Title: STUDY ON PREPARATION, STRUCTURE AND THERMAL ENERGY STORAGE PROPERTY OF CAPRIC-PALMITIC ACID/ATTAPULGITE COMPOSITE PHASE CHANGE MATERIALS

Authors: LI M; WU ZS; KAO HT

Source: APPL ENERG 88 (9): 3125-3132 SEP 2011

Addresses: Southeast Univ, Jiangsu Key Lab Construct Mat, Nanjing 211189, Peoples R China.

Southeast Univ, Int Inst Urban Syst Engn, Nanjing 210096, Peoples R China.

Nanjing Univ Technol, Nanjing 210009, Peoples R China.

Field: ENGINEERING

138 Citations: 32 View Graphs View the Research Front View Full Record in Web of Science

Title: BACK-EMF HARMONIC ANALYSIS AND FAULT-TOLERANT CONTROL OF FLUX-SWITCHING PERMANENT-MAGNET MACHINE WITH REDUNDANCY

Authors: ZHAO WX; CHENG M; HUA W; JIA HY; CAO RW

Source: IEEE TRANS IND ELECTRON 58 (5): 1926-1935 MAY 2011

Addresses: Southeast Univ, Sch Elect Engn, Nanjing 210096, Peoples R China.

Jiangsu Univ, Sch Elect & Informat Engn, Zhenjiang 212013, Peoples R China.

Field: ENGINEERING

139 Citations: 31 View Graphs View the Research Front View Full Record in Web of Science

Title: STABILITY ANALYSIS OF MARKOVIAN JUMP STOCHASTIC BAM NEURAL NETWORKS WITH IMPULSE CONTROL AND MIXED TIME DELAYS

Authors: ZHU QX; CAO JD

Source: IEEE TRANS NEURAL NETW LEARN 23 (3): 467-479 MAR 2012

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

140 Citations: 31 View Graphs View Full Record in Web of Science

Title: INTERVAL-VALUED INTUITIONISTIC FUZZY PRIORITIZED OPERATORS AND THEIR APPLICATION IN GROUP DECISION MAKING

Authors: YU DJ; WU YY; LU T

Source: KNOWL-BASED SYST 30: 57-66 JUN 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

141 Citations: 31 View Graphs View the Research Front View Full Record in Web of Science

Title: STOCHASTIC SYNCHRONIZATION OF COMPLEX NETWORKS WITH NONIDENTICAL NODES VIA HYBRID ADAPTIVE AND IMPULSIVE CONTROL

Authors: YANG XS; CAO JD; LU JQ

Source: IEEE TRANS CIRCUIT SYST-I 59 (2): 371-384 FEB 2012

Addresses: Honghe Univ, Dept Math, Mengzi 661100, Yunnan, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

Field: ENGINEERING

142 Citations: 31 View Graphs View the Research Front View Full Record in Web of Science

Title: A BACKWARD PROBLEM FOR THE TIME-FRACTIONAL DIFFUSION EQUATION

Authors: LIU JJ; YAMAMOTO M

Source: APPLIC ANALYSIS 89 (11): 1769-1788 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Univ Tokyo, Grad Sch Math Sci, Meguro Ku, Tokyo 1538914, Japan.

Field: MATHEMATICS

143 Citations: 30 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: SOME HESITANT FUZZY AGGREGATION OPERATORS WITH THEIR APPLICATION IN GROUP DECISION MAKING

Authors: XIA MM; XU ZS; CHEN N

Source: GROUP DECIS NEGOTIATION 22 (2): 259-279 MAR 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: ECONOMICS & BUSINESS

144 Citations: 30 View Graphs View Full Record in Web of Science

Title: MOLECULAR MECHANISM OF HIPPOCAMPAL APOPTOSIS OF MICE FOLLOWING EXPOSURE TO TITANIUM DIOXIDE NANOPARTICLES

Authors: HU RP; ZHENG L; ZHANG T; GAO GD; CUI YL; CHENG Z; CHENG J; HONG MM; TANG M; HONG FS

Source: J HAZARD MATER 191 (1-3): 32-40 JUL 15 2011

Addresses: Southeast Univ, Minist Educ, Sch Publ Hlth, Key Lab Environm Med & Engn, Nanjing 210009, Peoples R China.

Southeast Univ, Jiangsu Key Lab Biomat & Devices, Nanjing 210009, Peoples R China.

Soochow Univ, Coll Med, Suzhou 215123, Peoples R China.

Field: ENGINEERING

145 Citations: 29 View Graphs View Full Record in Web of Science

Title: PH-RESPONSIVE SUPRAMOLECULAR VESICLES BASED ON WATER-SOLUBLE PILLAR[6]ARENE AND FERROCENE DERIVATIVE FOR DRUG DELIVERY

Authors: DUAN QP; CAO Y; LI Y; HU XY; XIAO TX; LIN C; PAN Y; WANG LY

Source: J AM CHEM SOC 135 (28): 10542-10549 JUL 17 2013

Addresses: Nanjing Univ, Sch Chem & Chem Engn, Ctr Multimol Chem, Key Lab Mesoscop Chem MOE, Nanjing 210093, Jiangsu, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210009, Jiangsu, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, Jiangsu Key Lab Biomat & Devices, Nanjing 210009, Jiangsu, Peoples R China.

Field: CHEMISTRY

146 Citations: 28 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMILUMINESCENCE ANALYSIS FOR HBV-DNA HYBRIDIZATION DETECTION WITH MAGNETIC NANOPARTICLES BASED DNA EXTRACTION FROM POSITIVE WHOLE BLOOD SAMPLES

Authors: HE NY; WANG F; MA C; LI CY; ZENG X; DENG Y; ZHANG LM; LI ZY

Source: J BIOMED NANOTECHNOL 9 (2): 267-273 FEB 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Jiangsu, Peoples R China.

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Nanjing Longliang Biol Sci & Technol Ltd Co, Nanjing 211100, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

147 Citations: 27 View Graphs View the Hot Paper graph View Full Record in Web of Science

Title: AN OVERVIEW OF RECENT PROGRESS IN THE STUDY OF DISTRIBUTED MULTI-AGENT COORDINATION

Authors: CAO YC; YU WW; REN W; CHEN GR

Source: IEEE TRANS IND INFORM 9 (1): 427-438 FEB 2013

Addresses: USAF, Control Sci Ctr Excellence, Res Lab, Wright Patterson AFB, OH 45433 USA.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Univ Calif Riverside, Dept Elect Engn, Riverside, CA 92521 USA.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

148 Citations: 27 View Graphs View the Research Front View Full Record in Web of Science

Title: IN VIVO EVALUATION OF CURCUMIN-LOADED NANOPARTICLES IN A A549 XENOGRAFT MICE MODEL

Authors: YIN HT; ZHANG DG; WU XL; HUANG XE; CHEN G

Source: ASIAN PAC J CANCER PREV 14 (1): 409-412 2013

Addresses: Southeast Univ, Cent Hosp Xuzhou, Affiliated Hosp, Dept Radiotherapy, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Jiangsu Taizhou Peoples Hosp, Dept Oncol, Nanjing, Jiangsu, Peoples R China.

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Nanjing Med Univ, JiangSu Canc Hosp, Dept Chemotherapy, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Res Inst, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Affiliated Jiangning Hosp, Dept Oncol, Nanjing, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

149 Citations: 27 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION OF DELAYED COMPLEX DYNAMICAL NETWORKS WITH IMPULSIVE AND STOCHASTIC EFFECTS

Authors: YANG XS; CAO JD; LU JQ

Source: NONLINEAR ANAL-REAL WORLD APP 12 (4): 2252-2266 AUG 2011

Addresses: Honghe Univ, Dept Math, Mengzi 661100, Yunnan, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

Field: MATHEMATICS

150 Citations: 26 View Graphs View the Research Front View Full Record in Web of Science

Title: DYNAMICS OF A GUIDED STREAMER (PLASMA BULLET) IN A HELIUM JET IN AIR AT ATMOSPHERIC PRESSURE

Authors: BOEUF JP; YANG LL; PITCHFORD LC

Source: J PHYS-D-APPL PHYS 46 (1): - JAN 9 2013

Addresses: Univ Toulouse, UPS, INPT, LAPLACE Lab Plasma & Convers Energie, F-31062 Toulouse 9, France.

CNRS, LAPLACE, F-31062 Toulouse, France.

Southeast Univ, Sch Elect Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: PHYSICS

151 Citations: 26 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: EFFICACY, SAFETY, AND IMMUNOLOGY OF AN INACTIVATED ALUM-ADJUVANT ENTEROVIRUS 71 VACCINE IN CHILDREN IN CHINA: A MULTICENTRE, RANDOMISED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PHASE 3 TRIAL

Authors: ZHU FC; MENG FY; LI JX; LI XL; MAO QY; TAO H; ZHANG YT; YAO X; CHU K; CHEN QH; HU YM; WU X; LIU P; ZHU LY; GAO F; JIN H; CHEN YJ; DONG YY; LIANG YC; SHI NM; GE HM; LIU L; CHEN SG; AI X; ZHANG ZY; JI YG; LUO FJ; CHEN XQ; ZHANG Y; ZHU LW; LIANG ZL; SHEN XL

Source: LANCET 381 (9882): 2024-2032 JUN 8 2013

Addresses: Jiangsu Prov Ctr Dis Control & Prevent, Nanjing 210009, Jiangsu, Peoples R China.

Third Mil Med Univ, Coll Pharm, Dept Clin Microbiol & Immunol, Chongqing, Peoples R China.

Natl Engn Res Ctr Immunol Prod, Chongqing, Peoples R China.

Beijing Vigoo Biol, Beijing 100024, Peoples R China.

Natl Inst Food & Drug Control, Beijing 100050, Peoples R China.

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Pizhou Cty Ctr Dis Control & Prevent, Xuzhou, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

152 Citations: 25 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION OF FUNCTIONAL MAGNETIC NANOPARTICLES MEDIATED WITH PEG-4000 AND APPLICATION IN PSEUDOMONAS AERUGINOSA RAPID DETECTION

Authors: TANG YJ; LI ZY; HE NY; ZHANG LM; MA C; LI XL; LI CY; WANG ZF; DENG Y; HE L

Source: J BIOMED NANOTECHNOL 9 (2): 312-317 FEB 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Inst Engn, Sch Chem & Chem Engn, Xiangtan 411104, Peoples R China.

Nanjing Longliang Biol Sci Technol Co Ltd, Nanjing 210000, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Yangtze Univ, Coll Life Sci, Jinzhou 434025, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

153 Citations: 24 View Graphs View Full Record in Web of Science

Title: RECENT PROGRESS AND CHALLENGES IN GRAPHENE NANORIBBON SYNTHESIS

Authors: MA L; WANG JL; DING F

Source: CHEMPHYSCHEM 14 (1): 47-54 JAN 14 2013

Addresses: Southeast Univ, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Hong Kong Polytech Univ, Inst Text & Clothing, Kowloon, Hong Kong, Peoples R China.

Field: CHEMISTRY

154 Citations: 24 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION AND ELECTROCHEMICAL BEHAVIOR OF L-GLUTAMATE ELECTROCHEMICAL BIOSENSOR

Authors: DENG Y; WANG W; ZHANG LM; LU ZX; LI S; XU LJ

Source: J BIOMED NANOTECHNOL 9 (2): 318-321 FEB 2013

Addresses: Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

155 Citations: 24 View Graphs View the Research Front View Full Record in Web of Science

Title: COOPERATIVE MIMO CHANNEL MODELING AND MULTI-LINK SPATIAL CORRELATION PROPERTIES

Authors: CHENG X; WANG CX; WANG HM; GAO XQ; YOU XH; YUAN DF; AI B; HUO Q; SONG LY; JIAO BL

Source: IEEE J SEL AREA COMMUN 30 (2): 388-396 FEB 2012

Addresses: Heriot Watt Univ, Sch Engn & Phys Sci, Joint Res Inst Signal & Image Proc, Edinburgh EH14 4AS, Midlothian, Scotland.

Peking Univ, Sch Elect & Comp Sci, Beijing 100871, Peoples R China.

Beijing Jiaotong Univ, State Key Lab Rail Traff Control & Safety, Beijing 100044, Peoples R China.

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Shandong Univ, Sch Informat Sci & Engn, Jinan 250100, Peoples R China.

Field: COMPUTER SCIENCE

156 Citations: 24 View Graphs View the Research Front View Full Record in Web of Science

Title: COMPUTER-CONTROLLED VARIABLE STRUCTURE SYSTEMS: THE STATE-OF-THE-ART

Authors: YU XH; WANG B; LI XJ

Source: IEEE TRANS IND INFORM 8 (2): 197-205 MAY 2012

Addresses: RMIT Univ, Platform Technol Res Inst, Melbourne, Vic 3001, Australia.

Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Univ Melbourne, Dept Elect & Elect Engn, Parkville, Vic 3010, Australia.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

157 Citations: 23 View Graphs View Full Record in Web of Science

Title: ENTROPY/CROSS ENTROPY-BASED GROUP DECISION MAKING UNDER INTUITIONISTIC FUZZY ENVIRONMENT

Authors: XIA MM; XU ZS

Source: INF FUSION 13 (1): 31-47 JAN 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Peoples R China.

Field: COMPUTER SCIENCE

158 Citations: 23 View Graphs View the Research Front View Full Record in Web of Science

Title: DISTRIBUTED ADAPTIVE CONTROL OF SYNCHRONIZATION IN COMPLEX NETWORKS

Authors: YU WW; DELELLIS P; CHEN GR; DI BERNARDO M; KURTHS J

Source: IEEE TRANS AUTOMAT CONTR 57 (8): 2153-2158 SP. ISS. SI AUG 2012

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

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Inst Climate Impact Res, Potsdam, Germany.

Field: ENGINEERING

159 Citations: 22 View Graphs View the Research Front View Full Record in Web of Science

Title: HIGH THROUGHPUT SNP DETECTION SYSTEM BASED ON MAGNETIC NANOPARTICLES SEPARATION

Authors: LIU B; JIA YY; MA M; LI ZY; LIU HN; LI S; DENG Y; ZHANG LM; LU ZX; WANG W; HE NY

Source: J BIOMED NANOTECHNOL 9 (2): 247-256 FEB 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Biomed Nanotechno, Zuzhou 412007, Peoples R China.

Yangtze Univ, Coll Life Sci, Jinzhou 434025, Peoples R China.

Nanjing Longliang Biol Sci & Technol Ltd Co, Nanjing 210000, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

160 Citations: 21 View Graphs View the Research Front View Full Record in Web of Science

Title: SLIDING-MODE CONTROL FOR SYSTEMS WITH MISMATCHED UNCERTAINTIES VIA A DISTURBANCE OBSERVER

Authors: YANG J; LI SH; YU XH

Source: IEEE TRANS IND ELECTRON 60 (1): 160-169 JAN 2013

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Platform Technol Res Inst, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

161 Citations: 21 View Graphs View the Research Front View Full Record in Web of Science

Title: IMMUNOGENICITY AND SAFETY OF AN ENTEROVIRUS 71 VACCINE IN HEALTHY CHINESE CHILDREN AND INFANTS: A RANDOMISED, DOUBLE-BLIND, PLACEBO-CONTROLLED PHASE 2 CLINICAL TRIAL

Authors: ZHU FC; LIANG ZL; LI XL; GE HM; MENG FY; MAO QY; ZHANG YT; HU YM; ZHANG ZY; LI JX; GAO F; CHEN QH; ZHU QY; CHU K; WU X; GUO YHJ; CHEN XQ; LIU P; DONG YY; LI FX; SHEN XL; WANG JZ

Source: LANCET 381 (9871): 1037-1045 MAR 23 2013

Addresses: Jiangsu Prov Ctr Dis Control & Prevent, Nanjing, Jiangsu, Peoples R China.

Natl Inst Food & Drug Control, Beijing, Peoples R China.

Beijing Vigoo Biol, Beijing 100024, Peoples R China.

Donghai Country Ctr Dis Control & Prevent, Liangyungang, Jiangsu, Peoples R China.

Southeast Univ, Dept Publ Hlth, Nanjing, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

162 Citations: 20 View Graphs View the Research Front View Full Record in Web of Science

Title: A NOVEL ACETYLCHOLINE BIOENSOR AND ITS ELECTROCHEMICAL BEHAVIOR

Authors: WANG W; DENG Y; LI S; LIU HN; LU ZX; ZHANG LM; LIN L; XU LJ

Source: J BIOMED NANOTECHNOL 9 (4): 736-740 APR 2013

Addresses: Hunan Univ Technol, Key Lab Green Packaging & Applicat Biol Nanotechn, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

163 Citations: 20 View Graphs View the Research Front View Full Record in Web of Science

Title: TRANSFORMERLESS SPLIT-INDUCTOR NEUTRAL POINT CLAMPED THREE-LEVEL PV GRID-CONNECTED INVERTER

Authors: XIAO HF; XIE SJ

Source: IEEE TRANS POWER ELECT 27 (4): 1799-1808 APR 2012

Addresses: Southeast Univ, Coll Elect Engn, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ Aeronaut & Astronaut, Coll Automat Engn, Nanjing 210016, Peoples R China.

Field: ENGINEERING

164 Citations: 20 View Graphs View the Research Front View Full Record in Web of Science

Title: CHRONIC AL2O3-NANOPARTICLE EXPOSURE CAUSES NEUROTOXIC EFFECTS ON LOCOMOTION BEHAVIORS BY INDUCING SEVERE ROS PRODUCTION AND DISRUPTION OF ROS DEFENSE MECHANISMS IN NEMATODE CAENORHABDITIS ELEGANS

Authors: LI YX; YU SH; WU QL; TANG M; PU YP; WANG DY

Source: J HAZARD MATER 219: 221-230 JUN 15 2012

Addresses: Southeast Univ, Sch Med, Dept Biochem & Mol Biol, Key Lab Environm Med Engn,Minist Educ, Nanjing 210009, Peoples R China.

Chongqing Three Gorges Univ, Coll Chem & Environm Engn, Wanzhou 404000, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210009, Peoples R China.

Field: ENGINEERING

165 Citations: 19 View Graphs View the Research Front View Full Record in Web of Science

Title: CIRCULATING HISTONES ARE MEDIATORS OF TRAUMA-ASSOCIATED LUNG INJURY

Authors: ABRAMS ST; ZHANG N; MANSON J; LIU TT; DART C; BALUWA F; WANG SS; BROHI K; KIPAR A; YU WP; WANG GZ; TOH CH

Source: AMER J RESPIR CRIT CARE MED 187 (2): 160-169 JAN 15 2013

Addresses: Royal Liverpool Univ Hosp, Natl Inst Hlth Res, Biomed Res Ctr, Liverpool L7 8XP, Merseyside, England.

Univ Liverpool, Inst Infect & Global Hlth, Liverpool L69 3GA, Merseyside, England.

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Univ Cambridge, Sch Clin Med, Cambridge, England.

Univ Liverpool, Sch Vet Sci, Liverpool L69 3BX, Merseyside, England.

Field: CLINICAL MEDICINE

166 Citations: 19 View Graphs View the Research Front View Full Record in Web of Science

Title: IN VITRO AND IN VIVO EVALUATION OF THE ANTITUMOR EFFICIENCY OF RESVERATROL AGAINST LUNG CANCER

Authors: YIN HT; TIAN QZ; GUAN L; ZHOU Y; HUANG XE; ZHANG H

Source: ASIAN PAC J CANCER PREV 14 (3): 1703-1706 2013

Addresses: Southeast Univ, Affiliated Hosp, Cent Hosp Xuzhou, Dept Radiotherapy, Xuzhou, Peoples R China.

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Southeast Univ, Affiliated Hosp, Cent Hosp Xuzhou, Dept Thorac Surg, Xuzhou, Peoples R China.

Jiangsu Canc Hosp & Res Inst, Dept Chemotherapy, Nanjing, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

167 Citations: 19 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION OF MARKOVIAN COUPLED NEURAL NETWORKS WITH NONIDENTICAL NODE-DELAYS AND RANDOM COUPLING STRENGTHS

Authors: YANG XS; CAO JD; LU JQ

Source: IEEE TRANS NEURAL NETW LEARN 23 (1): 60-71 JAN 2012

Addresses: Honghe Univ, Dept Math, Mengzi 661100, Yunnan, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

168 Citations: 19 View Graphs View the Research Front View Full Record in Web of Science

Title: STABILITY OF MARKOVIAN JUMP NEURAL NETWORKS WITH IMPULSE CONTROL AND TIME VARYING DELAYS

Authors: ZHU QX; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 13 (5): 2259-2270 OCT 2012

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: MATHEMATICS

169 Citations: 19 View Graphs View Full Record in Web of Science

Title: RSEQC: QUALITY CONTROL OF RNA-SEQ EXPERIMENTS

Authors: WANG LG; WANG SQ; LI W

Source: BIOINFORMATICS 28 (16): 2184-2185 AUG 15 2012

Addresses: Baylor Coll Med, Div Biostat, Dan L Duncan Canc Ctr, Houston, TX 77030 USA.

Baylor Coll Med, Dept Mol & Cellular Biol, Houston, TX 77030 USA.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

170 Citations: 18 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENSUS OF MULTI-AGENT SYSTEMS WITH NONLINEAR DYNAMICS AND SAMPLED-DATA INFORMATION: A DELAYED-INPUT APPROACH

Authors: WEN GH; DUAN ZS; YU WW; CHEN GR

Source: INT J ROBUST NONLINEAR CONTR 23 (6): 602-619 APR 2013

Addresses: Peking Univ, Coll Engn, State Key Lab Turbulence & Complex Syst, Beijing 100871, Peoples R China.

Peking Univ, Coll Engn, Dept Mech & Aerosp Engn, Beijing 100871, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

171 Citations: 18 View Graphs View the Research Front View Full Record in Web of Science

Title: A ONE-LAYER RECURRENT NEURAL NETWORK FOR CONSTRAINED PSEUDOCONVEX OPTIMIZATION AND ITS APPLICATION FOR DYNAMIC PORTFOLIO OPTIMIZATION

Authors: LIU QS; GUO ZS; WANG J

Source: NEURAL NETWORKS 26: 99-109 FEB 2012

Addresses: Chinese Univ Hong Kong, Dept Mech & Automat Engn, Shatin, Hong Kong, Peoples R China.

Univ N Carolina, Dept Comp Sci, Chapel Hill, NC 27599 USA.

Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

172 Citations: 17 View Graphs View the Research Front View Full Record in Web of Science

Title: TRANSLOCATION, TRANSFER, AND IN VIVO SAFETY EVALUATION OF ENGINEERED NANOMATERIALS IN THE NON-MAMMALIAN ALTERNATIVE TOXICITY ASSAY MODEL OF NEMATODE CAENORHABDITIS ELEGANS

Authors: ZHAO YL; WU QL; LI YP; WANG DY

Source: RSC ADV 3 (17): 5741-5757 2013

Addresses: Southeast Univ, Key Lab Environm Med Engn, Dept Biochem & Mol Biol, Minist Educ,Med Sch, Nanjing 210009, Peoples R China.

Field: CHEMISTRY

173 Citations: 17 View Graphs View Full Record in Web of Science

Title: TUNABLE AND SWITCHABLE DIELECTRIC CONSTANT IN AN AMPHIDYNAMIC CRYSTAL

Authors: ZHANG W; YE HY; GRAF R; SPIESS HW; YAO YF; ZHU RQ; XIONG RG

Source: J AM CHEM SOC 135 (14): 5230-5233 APR 10 2013

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Jiangsu, Peoples R China.

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E China Normal Univ, Dept Phys, Shanghai 200062, Peoples R China.

E China Normal Univ, Shanghai key Lab Magnet Resonance, Shanghai 200062, Peoples R China.

Field: CHEMISTRY

174 Citations: 17 View Graphs View the Research Front View Full Record in Web of Science

Title: PROPERTIES OF FORM-STABLE PARAFFIN/SILICON DIOXIDE/EXPANDED GRAPHITE PHASE CHANGE COMPOSITES PREPARED BY SOL-GEL METHOD

Authors: LI M; WU ZS; TAN JM

Source: APPL ENERG 92: 456-461 APR 2012

Addresses: Southeast Univ, Jiangsu Key Lab Construct Mat, Nanjing 211189, Peoples R China.

Southeast Univ, Int Inst Urban Syst Engn, Nanjing 210096, Peoples R China.

Field: ENGINEERING

175 Citations: 16 View Graphs View Full Record in Web of Science

Title: CONFORMAL SURFACE PLASMONS PROPAGATING ON ULTRATHIN AND FLEXIBLE FILMS

Authors: SHEN XP; CUI TJ; MARTIN-CANO D; GARCIA-VIDAL FJ

Source: PROC NAT ACAD SCI USA 110 (1): 40-45 JAN 2 2013

Addresses: Southeast Univ, Sch Informat Sci & Engn, State Key Lab Millimetre Waves, Nanjing 210096, Jiangsu, Peoples R China.

Univ Autonoma Madrid, Dept Fis Teor Mat Condensada, E-28049 Madrid, Spain.

Donostia Int Phys Ctr, San Sebastian 20018, Spain.

Field: PHYSICS

176 Citations: 16 View Graphs View the Research Front View Full Record in Web of Science

Title: HIGHLY SENSITIVE AND RAPID DETECTION OF PSEUDOMONAS AERUGINOSA BASED ON MAGNETIC ENRICHMENT AND MAGNETIC SEPARATION

Authors: TANG YJ; ZOU J; MA C; ALI Z; LI ZY; LI XL; MA NG; MOU XB; DENG Y; ZHANG LM; LI K; LU GM; YANG HW; HE NY

Source: THERANOSTICS 3 (2): 85-92 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Inst Engn, Sch Chem & Chem Engn, Xiangtan 411104, Peoples R China.

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Nanjing Univ, Dept Radiol, JinLing Hosp Nanjing, Sch Med, Nanjing 210002, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

177 Citations: 16 View Graphs View the Research Front View Full Record in Web of Science

Title: MULTISTABILITY AND MULTIPERIODICITY OF HIGH-ORDER COMPETITIVE NEURAL NETWORKS WITH A GENERAL CLASS OF ACTIVATION FUNCTIONS

Authors: NIE XB; HUANG ZK

Source: NEUROCOMPUTING 82: 1-13 APR 1 2012

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Jimei Univ, Sch Sci, Xiamen 361021, Peoples R China.

Field: COMPUTER SCIENCE

178 Citations: 16 View Graphs View the Research Front View Full Record in Web of Science

Title: MULTIPLICITY AND CONCENTRATION OF POSITIVE SOLUTIONS FOR A KIRCHHOFF TYPE PROBLEM WITH CRITICAL GROWTH

Authors: WANG J; TIAN LX; XU JX; ZHANG FB

Source: J DIFFERENTIAL EQUATIONS 253 (7): 2314-2351 OCT 1 2012

Addresses: Jiangsu Univ, Dept Math, Zhenjiang 212013, Jiangsu, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: MATHEMATICS

179 Citations: 15 View Graphs View the Research Front View Full Record in Web of Science

Title: COMPARISON OF TOXICITIES FROM THREE METAL OXIDE NANOPARTICLES AT ENVIRONMENTAL RELEVANT CONCENTRATIONS IN NEMATODE CAENORHABDITIS ELEGANS

Authors: WU QL; NOUARA A; LI YP; ZHANG M; WANG W; TANG M; YE BP; DING JD; WANG DY

Source: CHEMOSPHERE 90 (3): 1123-1131 JAN 2013

Addresses: Southeast Univ, Sch Med, Minist Educ, Key Lab Environm Med Engn, Nanjing 210009, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210009, Peoples R China.

China Pharmaceut Univ, Coll Life Sci & Technol, Nanjing 210009, Peoples R China.

Field: ENVIRONMENT/ECOLOGY

180 Citations: 15 View Graphs View the Research Front View Full Record in Web of Science

Title: CORRELATION COEFFICIENTS OF HESITANT FUZZY SETS AND THEIR APPLICATIONS TO CLUSTERING ANALYSIS

Authors: CHEN N; XU ZS; XIA MM

Source: APPL MATH MODEL 37 (4): 2197-2211 FEB 15 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ Finance & Econ, Sch Appl Math, Nanjing 210046, Jiangsu, Peoples R China.

Field: ENGINEERING

181 Citations: 15 View Graphs View the Research Front View Full Record in Web of Science

Title: COMPARISON AND EFFECTS OF ACUTE LAMOTRIGINE TREATMENT ON EXTRACELLULAR EXCITATORY AMINO ACIDS IN THE HIPPOCAMPUS OF PTZ-KINDLED EPILEPTIC AND PTZ-INDUCED STATUS EPILEPTICUS RATS

Authors: DENG Y; WANG MH; WANG W; MA C; HE NY

Source: NEUROCHEM RES 38 (3): 504-511 MAR 2013

Addresses: Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412008, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Clin Med, Nanjing 210009, Jiangsu, Peoples R China.

Field: NEUROSCIENCE & BEHAVIOR

182 Citations: 15 View Graphs View the Research Front View Full Record in Web of Science

Title: TRANSMISSIONS OF SEROTONIN, DOPAMINE, AND GLUTAMATE ARE REQUIRED FOR THE FORMATION OF NEUROTOXICITY FROM AL2O3-NPS IN NEMATODE CAENORHABDITIS ELEGANS

Authors: LI YX; YU SH; WU QL; TANG M; WANG DY

Source: NANOTOXICOLOGY 7 (5): 1004-1013 AUG 2013

Addresses: Southeast Univ, Sch Med, Dept Biochem & Mol Biol, Key Lab Environm Med Engn,Minist Educ, Nanjing 210009, Peoples R China.

Chongqing Three Gorges Univ, Coll Chem & Environm Engn, Wanzhou, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210009, Peoples R China.

Field: PHARMACOLOGY & TOXICOLOGY

183 Citations: 15 View Graphs View the Research Front View Full Record in Web of Science

Title: AN AUTOMATIC HIGH-THROUGHPUT SINGLE NUCLEOTIDE POLYMORPHISM GENOTYPING APPROACH BASED ON UNIVERSAL TAGGED ARRAYS AND MAGNETIC NANOPARTICLES

Authors: LI S; LIU HN; JIA YY; MOU XB; DENG Y; LIN L; LIU B; HE NY

Source: J BIOMED NANOTECHNOL 9 (4): 689-698 APR 2013

Addresses: Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

184 Citations: 15 View Graphs View the Research Front View Full Record in Web of Science

Title: DUAL HESITANT FUZZY SETS

Authors: ZHU B; XU ZS; XIA MM

Source: J APPL MATH : - 2012

Addresses: SE Univ Nanjing, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: MATHEMATICS

185 Citations: 14 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION VIA PINNING CONTROL ON GENERAL COMPLEX NETWORKS

Authors: YU WW; CHEN GR; LU JH; KURTHS J

Source: SIAM J CONTR OPTIMIZAT 51 (2): 1395-1416 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Kowloon, Hong Kong, Peoples R China.

Chinese Acad Sci, Acad Math & Syst Sci, Inst Syst Sci, Key Lab Syst & Control, Beijing 100190, Peoples R China.

Inst Climate Impact Res, D-14473 Potsdam, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3FX, Scotland.

Field: ENGINEERING

186 Citations: 14 View Graphs View the Research Front View Full Record in Web of Science

Title: A METHOD FOR NONINVASIVE DETECTION OF FETAL LARGE DELETIONS/DUPLICATIONS BY LOW COVERAGE MASSIVELY PARALLEL SEQUENCING

Authors: CHEN SP; LAU TK; ZHANG CL; XU CM; XU ZF; HU P; XU J; HUANG HF; PAN L; JIANG FM; CHEN F; PAN XY; XIE WW; LIU P; LI XC; ZHANG L; LI SG; LI YR; XU X; WANG W; WANG J; JIANG H; ZHANG XQ

Source: PRENATAL DIAG 33 (6): 584-590 SP. ISS. SI JUN 2013

Addresses: BGI Shenzhen, Shenzhen, Peoples R China.

Paramount Clin, Fetal Med Ctr, Hong Kong, Hong Kong, Peoples R China.

Zhejiang Univ, Minist Educ, Key Lab Reprod Genet, Hangzhou 310003, Zhejiang, Peoples R China.

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Zhejiang Univ, Sch Med, Womens Hosp, Hangzhou 310003, Zhejiang, Peoples R China.

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Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing, Jiangsu, Peoples R China.

Univ Copenhagen, Dept Biol, Copenhagen, Denmark.

King Abdulaziz Univ, Jeddah 21413, Saudi Arabia.

Univ Copenhagen, Novo Nordisk Fdn Ctr Basic Metab Res, Copenhagen, Denmark.

Field: CLINICAL MEDICINE

187 Citations: 12 View Graphs View the Research Front View Full Record in Web of Science

Title: INTERVAL-VALUED HESITANT PREFERENCE RELATIONS AND THEIR APPLICATIONS TO GROUP DECISION MAKING

Authors: CHEN N; XU ZS; XIA MM

Source: KNOWL-BASED SYST 37: 528-540 JAN 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ Finance & Econ, Sch Appl Math, Nanjing 210023, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

188 Citations: 11 View Graphs View the Research Front View Full Record in Web of Science

Title: SINGLE IMPULSIVE CONTROLLER FOR GLOBALLY EXPONENTIAL SYNCHRONIZATION OF DYNAMICAL NETWORKS

Authors: LU JQ; HO DWC; CAO JD; KURTHS J

Source: NONLINEAR ANAL-REAL WORLD APP 14 (1): 581-593 FEB 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Humboldt Univ, Dept Phys, D-12489 Berlin, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3UE, Scotland.

Field: MATHEMATICS

189 Citations: 11 View Graphs View the Research Front View Full Record in Web of Science

Title: A NANO-GRAPHITE/PARAFFIN PHASE CHANGE MATERIAL WITH HIGH THERMAL CONDUCTIVITY

Authors: LI M

Source: APPL ENERG 106: 25-30 JUN 2013

Addresses: Southeast Univ, Jiangsu Key Lab Construct Mat, Nanjing 211189, Jiangsu, Peoples R China.

Southeast Univ, Int Inst Urban Syst Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

190 Citations: 11 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: KERNEL-BASED LEARNING FOR STATISTICAL SIGNAL PROCESSING IN COGNITIVE RADIO NETWORKS

Authors: DING GR; WU QH; YAO YD; WANG JL; CHEN YY

Source: IEEE SIGNAL PROCESS MAG 30 (4): 126-136 JUL 2013

Addresses: PLA Univ Sci & Technol, Coll Commun Engn, Nanjing, Jiangsu, Peoples R China.

Southeast Univ, Nanjing, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Nanjing, Jiangsu, Peoples R China.

Stevens Inst Technol, Hoboken, NJ 07030 USA.

Carleton Univ, Ottawa, ON K1S 5B6, Canada.

Spar Aerosp Ltd, Montreal, PQ, Canada.

Qualcomm Inc, San Diego, CA USA.

IEEE Nanjing Sect, Nanjing, Jiangsu, Peoples R China.

Stevens Inst Technol, Dept Elect & Comp Engn, Hoboken, NJ USA.

Alcatel Lucent, Holmdel, NJ USA.

Field: ENGINEERING

191 Citations: 10 View Graphs View the Research Front View Full Record in Web of Science

Title: REMEDIAL INJECTED-HARMONIC-CURRENT OPERATION OF REDUNDANT FLUX-SWITCHING PERMANENT-MAGNET MOTOR DRIVES

Authors: ZHAO WX; CHENG M; CHAU KT; CAO RW; JI JH

Source: IEEE TRANS IND ELECTRON 60 (1): 151-159 JAN 2013

Addresses: Jiangsu Univ, Sch Elect & Informat Engn, Zhenjiang 212013, Peoples R China.

Southeast Univ, Sch Elect Engn, Nanjing 210096, Jiangsu, Peoples R China.

Univ Hong Kong, Dept Elect & Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

192 Citations: 10 View Graphs View Full Record in Web of Science

Title: SYNCHRONIZATION OF COUPLED REACTION-DIFFUSION NEURAL NETWORKS WITH TIME-VARYING DELAYS VIA PINNING-IMPULSIVE CONTROLLER

Authors: YANG XS; CAO JD; YANG ZC

Source: SIAM J CONTR OPTIMIZAT 51 (5): 3486-3510 2013

Addresses: Chongqing Normal Univ, Dept Math, Chongqing 401331, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

193 Citations: 9 View Graphs View the Research Front View Full Record in Web of Science

Title: CLUSTER SYNCHRONIZATION IN NONLINEARLY COUPLED DELAYED NETWORKS OF NON-IDENTICAL DYNAMIC SYSTEMS

Authors: WANG YL; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 14 (1): 842-851 FEB 2013

Addresses: Southeast Univ, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Xiaozhuang Coll, Dept Math, Nanjing 211171, Jiangsu, Peoples R China.

Field: MATHEMATICS

194 Citations: 9 View Graphs View the Research Front View Full Record in Web of Science

Title: ROBUST AUTOPILOT DESIGN FOR BANK-TO-TURN MISSILES USING DISTURBANCE OBSERVERS

Authors: LI SH; YANG J

Source: IEEE TRANS AEROSP ELECTRON SY 49 (1): 558-579 JAN 2013

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

195 Citations: 9 View Graphs View the Research Front View Full Record in Web of Science

Title: EVALUATION OF HEMATITE OXYGEN CARRIER IN CHEMICAL-LOOPING COMBUSTION OF COAL

Authors: SONG T; SHEN TX; SHEN LH; XIAO J; GU HM; ZHANG SW

Source: FUEL 104: 244-252 FEB 2013

Addresses: Southeast Univ, Sch Energy & Environm, Minist Educ, Key Lab Energy Thermal Convers & Control, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Inst Technol, Coll Energy & Power Engn, Nanjing 211167, Jiangsu, Peoples R China.

Field: ENGINEERING

196 Citations: 9 View Graphs View the Hot Paper graph View Full Record in Web of Science

Title: TAIL BEHAVIOR OF THE PRODUCT OF TWO DEPENDENT RANDOM VARIABLES WITH APPLICATIONS TO RISK THEORY

Authors: YANG Y; WANG YB

Source: EXTREMES 16 (1): 55-74 MAR 2013

Addresses: Nanjing Audit Univ, Sch Math & Stat, Nanjing 210029, Jiangsu, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Suzhou Univ, Dept Math, Suzhou 215006, Peoples R China.

Field: MATHEMATICS

197 Citations: 8 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENSUS TRACKING OF MULTI-AGENT SYSTEMS WITH LIPSCHITZ-TYPE NODE DYNAMICS AND SWITCHING TOPOLOGIES

Authors: WEN GH; DUAN ZS; CHEN GR; YU WW

Source: IEEE TRANS CIRCUIT SYST-I 61 (2): 499-511 FEB 2014

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Peking Univ, Coll Engn, Dept Mech & Aerosp Engn, Beijing 100871, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

198 Citations: 8 View Graphs View Full Record in Web of Science

Title: NUMERICAL INVESTIGATION OF EFFECT OF PARTICLE SHAPE AND PARTICLE SIZE DISTRIBUTION ON FRESH CEMENT PASTE MICROSTRUCTURE VIA RANDOM SEQUENTIAL PACKING OF DODECAHEDRAL CEMENT PARTICLES

Authors: XU WX; CHEN HS

Source: COMPUT STRUCT 114: 35-45 JAN 2013

Addresses: Southeast Univ, Sch Mat Sci & Engn, Jiangsu Key Lab Construct Mat, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

199 Citations: 8 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION OF RANDOMLY COUPLED NEURAL NETWORKS WITH MARKOVIAN JUMPING AND TIME-DELAY

Authors: YANG XS; CAO JD; LU JQ

Source: IEEE TRANS CIRCUIT SYST-I 60 (2): 363-376 FEB 2013

Addresses: Chongqing Normal Univ, Dept Math, Chongqing 400047, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

200 Citations: 8 View Graphs View Full Record in Web of Science

Title: THE PROPERTIES OF PHOTONIC BAND GAPS FOR THREE-DIMENSIONAL TUNABLE PHOTONIC CRYSTALS WITH SIMPLE-CUBIC LATTICES DOPED BY MAGNETIZED PLASMA

Authors: ZHANG HF; LIU SB; LI BX

Source: OPT LASER TECHNOL 50: 93-102 SEP 2013

Addresses: Nanjing Univ Aeronaut & Astronaut, Coll Elect & Informat Engn, Nanjing 210016, Peoples R China.

Nanjing Artillery Acad, Nanjing 211132, Jiangsu, Peoples R China.

Southeast Univ, State Key Lab Millimeter Waves, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

201 Citations: 8 View Graphs View Full Record in Web of Science

Title: CONSENSUS OF SECOND-ORDER MULTI-AGENT SYSTEMS WITH DELAYED NONLINEAR DYNAMICS AND INTERMITTENT COMMUNICATIONS

Authors: WEN GH; DUAN ZS; YU WW; CHEN GR

Source: INT J CONTR 86 (2): 322-331 FEB 1 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Peking Univ, Dept Mech & Aerosp Engn, Coll Engn, Beijing 100871, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

202 Citations: 7 View Graphs View the Research Front View Full Record in Web of Science

Title: A ONE-LAYER PROJECTION NEURAL NETWORK FOR NONSMOOTH OPTIMIZATION SUBJECT TO LINEAR EQUALITIES AND BOUND CONSTRAINTS

Authors: LIU QS; WANG J

Source: IEEE TRANS NEURAL NETW LEARN 24 (5): 812-824 MAY 2013

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Chinese Univ Hong Kong, Dept Mech & Automat Engn, Shatin, Hong Kong, Peoples R China.

Dalian Univ Technol, Sch Control Sci & Engn, Dalian 116023, Peoples R China.

Field: COMPUTER SCIENCE

203 Citations: 7 View Graphs View Full Record in Web of Science

Title: SYNCHRONIZATION OF COUPLED NEUTRAL-TYPE NEURAL NETWORKS WITH JUMPING-MODE-DEPENDENT DISCRETE AND UNBOUNDED DISTRIBUTED DELAYS

Authors: LIU YR; WANG ZD; LIANG JL; LIU XH

Source: IEE TRANS CYBERN 43 (1): 102-114 FEB 2013

Addresses: Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

SE Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

204 Citations: 6 View Graphs View the Research Front View Full Record in Web of Science

Title: WAVELETS FOR FAULT DIAGNOSIS OF ROTARY MACHINES: A REVIEW WITH APPLICATIONS

Authors: YAN RQ; GAO RX; CHEN XF

Source: SIGNAL PROCESS 96: 1-15 PART A SP. ISS. SI MAR 2014

Addresses: Southeast Univ, Sch Instrument Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Univ Connecticut, Dept Mech Engn, Storrs, CT 06269 USA.

Xi An Jiao Tong Univ, Sch Mech Engn, State Key Lab Mfg Syst Engn, Xian 710049, Peoples R China.

Field: ENGINEERING

205 Citations: 6 View Graphs View the Research Front View Full Record in Web of Science

Title: CO-CRYSTALLIZATION OF PYRIDINE-2-CARBOXAMIDE WITH A SERIES OF ALKYL DICARBOXYLIC ACIDS WITH DIFFERENT CARBON CHAIN: CRYSTAL STRUCTURE, SPECTROSCOPY AND HIRSHFELD ANALYSIS

Authors: LUO YH; SUN BW

Source: SPECTROCHIM ACTA PT A-MOL BIO 120: 228-236 FEB 24 2014

Addresses: Southeast Univ, Coll Chem & Chem Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: CHEMISTRY

206 Citations: 5 View Graphs View the Research Front View Full Record in Web of Science

Title: THE IN VIVO UNDERLYING MECHANISM FOR RECOVERY RESPONSE FORMATION IN NANO-TITANIUM DIOXIDE EXPOSED CAENORHABDITIS ELEGANS AFTER TRANSFER TO THE NORMAL CONDITION

Authors: ZHAO YL; WU QL; TANG M; WANG DY

Source: NANOMED-NANOTECHNOL BIOL MED 10 (1): 89-98 JAN 2014

Addresses: Southeast Univ, Sch Med, Key Lab Environm Med Engn, Minist Educ, Nanjing 210009, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210009, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

207 Citations: 5 View Graphs View the Research Front View Full Record in Web of Science

Title: TWO NEW METASTABLE FORMS OF 6-CHLOROQUINOLIN-2(1H)-ONE: CRYSTAL STRUCTURE, HIRSHFELD SURFACES AND SPECTROSCOPIC STUDIES

Authors: LUO YH; SUN BW

Source: SPECTROCHIM ACTA PT A-MOL BIO 120: 381-388 FEB 24 2014

Addresses: Southeast Univ, Coll Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Field: CHEMISTRY

208 Citations: 4 View Graphs View the Research Front View Full Record in Web of Science

Title: SAME INITIAL STATES ATTACK IN YANG ET AL.S QUANTUM PRIVATE COMPARISON PROTOCOL AND THE IMPROVEMENT

Authors: LIU WJ; LIU C; LIU ZH; LIU JF; GENG HT

Source: INT J THEOR PHYS 53 (1): 271-276 JAN 2014

Addresses: Jiangsu Engn Ctr Network Monitoring, Nanjing 210044, Jiangsu, Peoples R China.

Nanjing Univ Informat Sci & Technol, Sch Comp & Software, Nanjing 210044, Jiangsu, Peoples R China.

Southeast Univ, Sch Comp Sci & Engn, Nanjing 211189, Jiangsu, Peoples R China.

Field: PHYSICS

209 Citations: 4 View Graphs View the Research Front View Full Record in Web of Science

Title: INORGANIC ANIONS DEPENDENT ORIENTATION OF AMMONIUM CATIONS IN CROWN ETHER-AMMONIUM CATION-INORGANIC ANION SYSTEM

Authors: LUO YH; SONG WT; GE SW; SUN BW

Source: POLYHEDRON 69: 160-166 FEB 17 2014

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Field: CHEMISTRY

210 Citations: 4 View Graphs View the Research Front View Full Record in Web of Science

Title: DARK-AND BRIGHT-ROGUE-WAVE SOLUTIONS FOR MEDIA WITH LONG-WAVE-SHORT-WAVE RESONANCE

Authors: CHEN SH; GRELU P; SOTO-CRESPO JM

Source: PHYS REV E 89 (1): - JAN 6 2014

Addresses: SE Univ, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Univ Bourgogne, UMR Associee CNRS 6303, Lab Interdisciplinaire Carnot Bourgogne, F-21078 Dijon, France.

CSIC, Inst Opt, E-28006 Madrid, Spain.

Field: PHYSICS

211 Citations: 3 View Graphs View Full Record in Web of Science

Title: MODELING, PLANNING AND OPTIMAL ENERGY MANAGEMENT OF COMBINED COOLING, HEATING AND POWER MICROGRID: A REVIEW

Authors: GU W; WU Z; BO R; LIU W; ZHOU G; CHEN W; WU ZJ

Source: INT J ELEC POWER ENERG SYST 54: 26-37 JAN 2014

Addresses: Southeast Univ, Sch Elect Engn, Nanjing, Jiangsu, Peoples R China.

Univ Birmingham, Sch Elect Elect & Comp Engn, Birmingham, W Midlands, England.

Midwest Independent Transmiss Syst Operator Midwe, St Paul, MN USA.

Field: ENGINEERING

212 Citations: 3

Title: CO3O4 NANOPARTICLES WITH MULTI-ENZYME ACTIVITIES AND THEIR APPLICATION IN IMMUNOHISTOCHEMICAL ASSAY

Authors: DONG JL; SONG LN; YIN JJ; HE WW; WU YH; GU N; ZHANG Y

Source: ACS APPL MATER INTERFACES 6 (3): 1959-1970 FEB 12 2014

Addresses: Southeast Univ, State Key Lab Bioelect, Jiangsu Key Lab Biomat & Devices, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

US FDA, Ctr Food Safety & Appl Nutr, College Pk, MD 20740 USA.

Field: MATERIALS SCIENCE

213 Citations: 3

Title: AN OPTICAL NOSE CHIP BASED ON MESOPOROUS COLLOIDAL PHOTONIC CRYSTAL BEADS

Authors: XIE ZY; CAO KD; ZHAO YJ; BAI L; GU HC; XU H; GU ZZ

Source: ADVAN MATER 26 (15): 2413-2418 APR 2014

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Res Inst, Suzhou Key Lab Environm & Biosafety, Suzhou 215123, Peoples R China.

Field: MATERIALS SCIENCE

214 Citations: 3

Title: MATRIX MEASURE STRATEGIES FOR STABILITY AND SYNCHRONIZATION OF INERTIAL BAM NEURAL NETWORK WITH TIME DELAYS

Authors: CAO JD; WAN Y

Source: NEURAL NETWORKS 53: 165-172 MAY 2014

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

King Abdulaziz Univ, Fac Sci, Dept Math, Jeddah 21589, Saudi Arabia.

Field: COMPUTER SCIENCE

**二、热点论文（10篇）**

1 Citations: 327

Title: HUMAN INFECTION WITH A NOVEL AVIAN-ORIGIN INFLUENZA A (H7N9) VIRUS(既是高被引论文，也是热点论文)

Authors: GAO RB; CAO B; HU YW; FENG ZJ; WANG DY; HU WF; CHEN J; JIE ZJ; QIU HB; XU K; XU XW; LU HZ; ZHU WF; GAO ZC; XIANG NJ; SHEN YZ; HE ZB; GU Y; ZHANG ZY; YANG Y; ZHAO X; ZHOU L; LI XD; ZOU SM; ZHANG Y; LI XY; YANG L; GUO JF; DONG J; LI Q; DONG LB; ZHU Y; BAI T; WANG SW; HAO P; YANG WZ; ZHANG YP; HAN J; YU HJ; LI DX; GAO GF; WU GZ; WANG Y; YUAN ZH; SHU YL

Source: N ENGL J MED 368 (20): 1888-1897 MAY 16 2013

Addresses: Chinese Ctr Dis Control & Prevent, Natl Inst Viral Dis Control & Prevent, Beijing, Peoples R China.

Capital Med Univ, Beijing Inst Resp Dis, Beijing Chao Yang Hosp, Beijing, Peoples R China.

Chinese Ctr Dis Control & Prevent, Beijing, Peoples R China.

Peking Univ Peoples Hosp, Beijing, Peoples R China.

Fudan Univ, Shanghai Med Coll, Shanghai Publ Hlth Clin Ctr, Shanghai 200032, Peoples R China.

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Fudan Univ, Peoples Hosp Shanghai 5, Shanghai 200032, Peoples R China.

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Anhui Prov Ctr Dis Control & Prevent, Hefei, Peoples R China.

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Jiangsu Prov Ctr Dis Prevent & Control, Nanjing, Jiangsu, Peoples R China.

Chuzhou Ctr Dis Control & Prevent, Chuzhou, Peoples R China.

Field: CLINICAL MEDICINE

2 Citations: 118

Title: FIRST RESULT FROM THE ALPHA MAGNETIC SPECTROMETER ON THE INTERNATIONAL SPACE STATION: PRECISION MEASUREMENT OF THE POSITRON FRACTION IN PRIMARY COSMIC RAYS OF 0.5-350 GEV(既是高被引论文，也是热点论文)

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Source: PHYS REV LETT 110 (14): - APR 3 2013

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Field: PHYSICS

3 Citations: 75

Title: CLINICAL FINDINGS IN 111 CASES OF INFLUENZA A (H7N9) VIRUS INFECTION(既是高被引论文，也是热点论文)

Authors: GAO HN; LU HZ; CAO B; DU B; SHANG H; GAN JH; LU SH; YANG YD; FANG Q; SHEN YZ; XI XM; GU Q; ZHOU XM; QU HP; YAN Z; LI FM; ZHAO W; GAO ZC; WANG GF; RUAN LX; WANG WH; YE J; CAO HF; LI XW; ZHANG WH; FANG XC; HE J; LIANG WF; XIE J; ZENG M; WU XZ; LI J; XIA Q; JIN ZC; CHEN Q; TANG C; ZHANG ZY; HOU BM; FENG ZX; SHENG JF; ZHONG NS; LI LJ

Source: N ENGL J MED 368 (24): 2277-2285 JUN 13 2013

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Field: CLINICAL MEDICINE

4 Citations: 43

Title: HESITANT FUZZY GEOMETRIC BONFERRONI MEANS(既是高被引论文，也是热点论文)

Authors: ZHU B; XU ZS; XIA MM

Source: INFORM SCIENCES 205: 72-85 NOV 1 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

5 Citations: 30

Title: SOME HESITANT FUZZY AGGREGATION OPERATORS WITH THEIR APPLICATION IN GROUP DECISION MAKING(既是高被引论文，也是热点论文)

Authors: XIA MM; XU ZS; CHEN N

Source: GROUP DECIS NEGOTIATION 22 (2): 259-279 MAR 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: ECONOMICS & BUSINESS

6 Citations: 27

Title: AN OVERVIEW OF RECENT PROGRESS IN THE STUDY OF DISTRIBUTED MULTI-AGENT COORDINATION(既是高被引论文，也是热点论文)

Authors: CAO YC; YU WW; REN W; CHEN GR

Source: IEEE TRANS IND INFORM 9 (1): 427-438 FEB 2013

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Field: ENGINEERING

7 Citations: 26

Title: EFFICACY, SAFETY, AND IMMUNOLOGY OF AN INACTIVATED ALUM-ADJUVANT ENTEROVIRUS 71 VACCINE IN CHILDREN IN CHINA: A MULTICENTRE, RANDOMISED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PHASE 3 TRIAL(既是高被引论文，也是热点论文)

Authors: ZHU FC; MENG FY; LI JX; LI XL; MAO QY; TAO H; ZHANG YT; YAO X; CHU K; CHEN QH; HU YM; WU X; LIU P; ZHU LY; GAO F; JIN H; CHEN YJ; DONG YY; LIANG YC; SHI NM; GE HM; LIU L; CHEN SG; AI X; ZHANG ZY; JI YG; LUO FJ; CHEN XQ; ZHANG Y; ZHU LW; LIANG ZL; SHEN XL

Source: LANCET 381 (9882): 2024-2032 JUN 8 2013

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Field: CLINICAL MEDICINE

8 Citations: 11

Title: KERNEL-BASED LEARNING FOR STATISTICAL SIGNAL PROCESSING IN COGNITIVE RADIO NETWORKS(既是高被引论文，也是热点论文)

Authors: DING GR; WU QH; YAO YD; WANG JL; CHEN YY

Source: IEEE SIGNAL PROCESS MAG 30 (4): 126-136 JUL 2013

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Field: ENGINEERING

9 Citations: 9

Title: TAIL BEHAVIOR OF THE PRODUCT OF TWO DEPENDENT RANDOM VARIABLES WITH APPLICATIONS TO RISK THEORY(既是高被引论文，也是热点论文)

Authors: YANG Y; WANG YB

Source: EXTREMES 16 (1): 55-74 MAR 2013

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Field: MATHEMATICS

10 Citations: 4

Title: HESITANT FUZZY MULTI-ATTRIBUTE DECISION MAKING BASED ON TOPSIS WITH INCOMPLETE WEIGHT INFORMATION

Authors: XU ZS; ZHANG XL

Source: KNOWL-BASED SYST 52: 53-64 NOV 2013

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Field: COMPUTER SCIENCE