**2014年11月更新后的东南大学高被引论文及热点论文（20141120检索）：**

**一、高被引论文（231篇）**

1 Citations: 506

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.

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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: 485

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

3 Citations: 483

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

4 Citations: 410

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: 376

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.

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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: 294

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.

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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: 259

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: 211

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

9 Citations: 200

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

10 Citations: 197

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: 195

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: 184

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

13 Citations: 182

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

14 Citations: 176

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: 176

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

16 Citations: 173

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

17 Citations: 170

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.

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Field: CHEMISTRY

18 Citations: 168

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

19 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

20 Citations: 157

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: 156

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: 152

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

23 Citations: 146

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

24 Citations: 142

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

25 Citations: 141

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

26 Citations: 139

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

27 Citations: 137

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: 134

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

29 Citations: 133

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

30 Citations: 131

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

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

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Field: PHYSICS

31 Citations: 131

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

32 Citations: 131

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.

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Field: MATHEMATICS

33 Citations: 130

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.

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Field: MATHEMATICS

34 Citations: 129

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

35 Citations: 126

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

36 Citations: 121

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

37 Citations: 119

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: 115

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

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Field: ENGINEERING

39 Citations: 113

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

40 Citations: 112

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: 110

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

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

Field: CHEMISTRY

42 Citations: 107

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

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Field: PHYSICS

43 Citations: 106

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

44 Citations: 105

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

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Field: ENGINEERING

45 Citations: 103

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

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Field: PHYSICS

46 Citations: 103

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

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Field: ENGINEERING

47 Citations: 102

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

48 Citations: 101

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

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Field: ENGINEERING

49 Citations: 100

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: 100

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

51 Citations: 99

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

52 Citations: 94

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: 93

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

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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

54 Citations: 91

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

55 Citations: 90

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

56 Citations: 90

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: 89

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

58 Citations: 88

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

59 Citations: 87

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.

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

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

Field: ENGINEERING

60 Citations: 86

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

61 Citations: 86

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

62 Citations: 85

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

63 Citations: 82

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: 81

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

65 Citations: 81

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

66 Citations: 80

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

67 Citations: 80

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

68 Citations: 79

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

69 Citations: 79 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

70 Citations: 78

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: 77

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

72 Citations: 77 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

73 Citations: 76

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

74 Citations: 76

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

75 Citations: 76

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

76 Citations: 75

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

77 Citations: 74

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

78 Citations: 73

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

79 Citations: 73

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

80 Citations: 73

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

81 Citations: 72

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

82 Citations: 71

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

83 Citations: 70

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

84 Citations: 69

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

85 Citations: 68

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

86 Citations: 68

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

87 Citations: 67

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

88 Citations: 67

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

89 Citations: 66

Title: AN OVERVIEW OF DISTANCE AND SIMILARITY MEASURES OF INTUITIONISTIC FUZZY SETS

Authors: XU ZS; CHEN J

Source: INT J UNCERTAIN FUZZ KNOWL-B 16 (4): 529-555 AUG 2008

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

Tsinghua Univ, Sch Econ & Management, Dept Management Sci & Engn, Beijing 100084, Peoples R China.

Field: COMPUTER SCIENCE

90 Citations: 65

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

91 Citations: 64

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

92 Citations: 64

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

93 Citations: 64

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

94 Citations: 63

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.

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: ENGINEERING

95 Citations: 63

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: 62

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

97 Citations: 61

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

98 Citations: 61

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: 61

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

100 Citations: 61

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: 59

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: 59

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

103 Citations: 57

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: Queens Univ Belfast, Belfast BT7 1NN, Antrim, North Ireland.

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

UCL, London WC1E 6BT, England.

Field: COMPUTER SCIENCE

104 Citations: 57

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

105 Citations: 57

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

106 Citations: 56

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

107 Citations: 55

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

108 Citations: 53

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

109 Citations: 53

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

110 Citations: 52

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: 52

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

112 Citations: 51

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

113 Citations: 49

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

114 Citations: 49 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

115 Citations: 48

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

116 Citations: 48

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

117 Citations: 48

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

118 Citations: 47

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

119 Citations: 46

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

120 Citations: 44

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.

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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

121 Citations: 44 View Graphs 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

122 Citations: 44

Title: STABILITY ANALYSIS FOR STOCHASTIC NEURAL NETWORKS OF NEUTRAL TYPE WITH BOTH MARKOVIAN JUMP PARAMETERS AND MIXED TIME DELAYS

Authors: ZHU QX; CAO JD

Source: NEUROCOMPUTING 73 (13-15): 2671-2680 SP. ISS. SI AUG 2010

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

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

Field: COMPUTER SCIENCE

123 Citations: 43

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

124 Citations: 43

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

125 Citations: 43

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

126 Citations: 43

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

127 Citations: 41

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

128 Citations: 40

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

129 Citations: 39

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

130 Citations: 38

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

131Citations: 38

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

132 Citations: 38

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

133 Citations: 38

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

134 Citations: 37

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

135 Citations: 37

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

136 Citations: 36

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

137 Citations: 36

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

138 Citations: 36

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

139 Citations: 35

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: 35

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

141Citations: 35

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

142 Citations: 35

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

143 Citations: 35

Title: NONLOCAL NONLINEAR DIFFERENTIAL EQUATIONS WITH A MEASURE OF NONCOMPACTNESS IN BANACH SPACES

Authors: XUE XM

Source: NONLINEAR ANAL-THEOR METH APP 70 (7): 2593-2601 APR 1 2009

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

Field: MATHEMATICS

144 Citations: 34

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

145 Citations: 34

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.

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

Hunna Univ Technol, Hunan Key Lab Green Packaging & Biomed Nanotechno, Zhuzhou 412007, Peoples R China.

Yangtze Univ, Coll Life Sci, Jinzhou 434025, Peoples R China.

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

Field: BIOLOGY & BIOCHEMISTRY

146 Citations: 33

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

147 Citations: 32

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

148 Citations: 32 View Graphs 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

149 Citations: 32 View Graphs View the Research Front 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

150 Citations: 31

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

151 Citations: 29

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.

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Pizhou Cty Ctr Dis Control & Prevent, Xuzhou, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

152 Citations: 29

Title: DISSIPATIVITY AND QUASI-SYNCHRONIZATION FOR NEURAL NETWORKS WITH DISCONTINUOUS ACTIVATIONS AND PARAMETER MISMATCHES

Authors: LIU XY; CHEN TP; CAO JD; LU WL

Source: NEURAL NETWORKS 24 (10): 1013-1021 DEC 2011

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

Xuzhou Normal Univ, Sch Comp Sci & Technol, Xuzhou 221116, Peoples R China.

Fudan Univ, Inst Math, Lab Nonlinear Math Sci, Shanghai 200433, Peoples R China.

Field: COMPUTER SCIENCE

153 Citations: 28

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.

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Nanjing Longliang Biol Sci Technol Co Ltd, Nanjing 210000, Jiangsu, Peoples R China.

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Yangtze Univ, Coll Life Sci, Jinzhou 434025, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

154 Citations: 28

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.

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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

155 Citations: 27

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

156 Citations: 27

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

157 Citations: 27

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

158 Citations: 27

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

159 Citations: 26

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.

Chinese Acad Sci, Shanghai Inst Microsyst & Informat Technol, Key Lab Wireless Sensor Network & Commun, Beijing 100864, Peoples R China.

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

Shandong Univ, Sch Informat Sci & Engn, Jinan 250100, Peoples R China.

Field: COMPUTER SCIENCE

160 Citations: 26

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.

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

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

Inst Climate Impact Res, Potsdam, Germany.

Field: ENGINEERING

161 Citations: 26

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

162 Citations: 25

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

163 Citations: 25

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

164 Citations: 25

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

165 Citations: 24

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.

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Nanjing Longliang Biol Sci & Technol Ltd Co, Nanjing 210000, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

166 Citations: 22

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

167 Citations: 22

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

168 Citations: 22

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.

Max Planck Inst Polymer Res, D-55128 Mainz, Germany.

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

169 Citations: 21

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

170 Citations: 21

Title: LAYER-BY-LAYER THINNING OF MOS2 BY PLASMA

Authors: LIU YL; NAN HY; WU X; PAN W; WANG WH; BAI J; ZHAO WW; SUN LT; WANG XR; NI ZH

Source: ACS NANO 7 (5): 4202-4209 MAY 2013

Addresses: Southeast Univ, SEU Res Ctr Converging Technol, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Southeast Univ, Sch Elect Sci & Engn, Minist Educ, SEU FEI Nanopico Ctr,Key Lab MEMS, Nanjing 210096, Jiangsu, Peoples R China.

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Southeast Univ, Sch Mech Engn, Jiangsu Key Lab Design & Fabricat Micronano Biome, Nanjing 211189, Jiangsu, Peoples R China.

Field: CHEMISTRY

171 Citations: 21

Title: FABRICATION OF AN ELECTROCHEMICAL BIOSENSOR ARRAY FOR SIMULTANEOUS DETECTION OF L-GLUTAMATE AND ACETYLCHOLINE

Authors: DENG Y; WANG W; MA C; LI ZY

Source: J BIOMED NANOTECHNOL 9 (8): 1378-1382 AUG 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

172 Citations: 21

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

173 Citations: 21

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

174 Citations: 21

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

175 Citations: 20

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.

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Univ Liverpool, Sch Vet Sci, Liverpool L69 3BX, Merseyside, England.

Field: CLINICAL MEDICINE

176 Citations: 20

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

177 Citations: 20

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

178 Citations: 20

Title: SOME ISSUES ON INTUITIONISTIC FUZZY AGGREGATION OPERATORS BASED ON ARCHIMEDEAN T-CONORM AND T-NORM

Authors: XIA MM; XU ZS; ZHU B

Source: KNOWL-BASED SYST 31: 78-88 JUL 2012

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

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

Field: COMPUTER SCIENCE

179 Citations: 20

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

180 Citations: 19

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

181 Citations: 19

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.

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Nanjing Univ, Dept Radiol, JinLing Hosp Nanjing, Sch Med, Nanjing 210002, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

182Citations: 19

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

183 Citations: 19

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

184Citations: 19

Title: CO2 CAPTURE AND ATTRITION PERFORMANCE OF CAO PELLETS WITH ALUMINATE CEMENT UNDER PRESSURIZED CARBONATION

Authors: CHEN HC; ZHAO CS; YANG YM; ZHANG PP

Source: APPL ENERG 91 (1): 334-340 MAR 2012

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

Field: ENGINEERING

185 Citations: 19

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

186Citations: 19

Title: GENERALIZED EXTENDED STATE OBSERVER BASED CONTROL FOR SYSTEMS WITH MISMATCHED UNCERTAINTIES

Authors: LI SH; YANG J; CHEN WH; CHEN XS

Source: IEEE TRANS IND ELECTRON 59 (12): 4792-4802 DEC 2012

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

Univ Loughborough, Dept Aeronaut & Automot Engn, Loughborough LE11 3TU, Leics, England.

Field: ENGINEERING

187 Citations: 17

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

188 Citations: 17

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.

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

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

Field: ENGINEERING

189 Citations: 17

Title: DEVELOPMENT OF A MAGNETIC NANOPARTICLES MICROARRAY FOR SIMULTANEOUS AND SIMPLE DETECTION OF FOODBORNE PATHOGENS

Authors: LI S; LIU HN; DENG Y; LIN L; HE NY

Source: J BIOMED NANOTECHNOL 9 (7): 1254-1260 JUL 2013

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

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

Field: BIOLOGY & BIOCHEMISTRY

190 Citations: 17

Title: IMPROVEMENT ON CONTROLLABLE FABRICATION OF STREPTAVIDIN-MODIFIED THREE-LAYER CORE-SHELL FE3O4@SIO2@AU MAGNETIC NANOCOMPOSITES WITH LOW FLUORESCENCE BACKGROUND

Authors: JIANG HR; ZENG X; XI ZJ; LIU M; LI CY; LI ZY; JIN L; WANG ZF; DENG Y; HE NY

Source: J BIOMED NANOTECHNOL 9 (4): 674-684 APR 2013

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

Nanjing Med Univ, State Key Lab Reprod Med, Dept Gynecol Endocrine, Nanjing Matern & Child Hlth Care Hosp, Nanjing 210029, Jiangsu, Peoples R China.

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

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

Field: BIOLOGY & BIOCHEMISTRY

191Citations: 16

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

192 Citations: 16 View Graphs 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

193 Citations: 15

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

194 Citations: 15

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

195 Citations: 15

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

196 Citations: 13

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

197Citations: 13

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

198 Citations: 12

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

199 Citations: 11

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

200 Citations: 11

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

201Citations: 11

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.

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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

202 Citations: 11

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

203 Citations: 10

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

204 Citations: 10

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

205 Citations: 10

Title: DISTRIBUTED CONTROL GAINS DESIGN FOR CONSENSUS IN MULTI-AGENT SYSTEMS WITH SECOND-ORDER NONLINEAR DYNAMICS

Authors: YU WW; REN W; ZHENG WX; CHEN GR; LU JH

Source: AUTOMATICA 49 (7): 2107-2115 JUL 2013

Addresses: 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.

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

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

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

Field: ENGINEERING

206 Citations: 9

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

207 Citations: 9

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

208 Citations: 9

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

209 Citations: 9

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

210 Citations: 9

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

211 Citations: 9

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

212 Citations: 8

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

213 Citations: 6

Title: GRAPHENE-WRAPPED TIO2 NANOFIBERS WITH EFFECTIVE INTERFACIAL COUPLING AS ULTRAFAST ELECTRON TRANSFER BRIDGES IN NOVEL PHOTOANODES

Authors: DAI YQ; SUN YB; YAO J; LING DD; WANG YM; LONG H; WANG XT; LIN BP; ZENG TTH; SUN YM

Source: J MATER CHEM A 2 (4): 1060-1067 2014

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

MIT, Ctr Exciton, Elect Res Lab, Cambridge, MA 02139 USA.

Field: MATERIALS SCIENCE

214 Citations: 6

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

215 Citations: 6

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

216 Citations: 6

Title: CURRENT PROGRESS IN GENE DELIVERY TECHNOLOGY BASED ON CHEMICAL METHODS AND NANO-CARRIERS

Authors: JIN L; ZENG X; LIU M; DENG Y; HE NY

Source: THERANOSTICS 4 (3): 240-255 2014

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

Nanjing Med Univ, Nanjing Maternal & Child Hlth Hosp, Nanjing Maternal & Child Hlth Med Inst, Nanjing 210029, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Biomed Nanotechno, Econ Forest Cultivat & Utilizat Collaborat Innova, Zhuzhou 412007, Peoples R China.

Field: CLINICAL MEDICINE

217 Citations: 6

Title: SYNCHRONIZATION OF SWITCHED INTERVAL NETWORKS AND APPLICATIONS TO CHAOTIC NEURAL NETWORKS

Authors: CAO JD; ALOFI A; AL-MAZROOEI A; ELAIW A

Source: ABSTR APPL ANAL : - 2013

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

King Abdulaziz Univ, Fac Sci, Dept Math, Jeddah 21589, Saudi Arabia.

Field: MATHEMATICS

218 Citations: 5

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

219 Citations: 5

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

220 Citations: 5

Title: APPLICATIONS OF NANOTECHNOLOGY IN GASTRIC CANCER: DETECTION AND PREVENTION BY NUTRITION

Authors: ELINGARAMI S; LIU M; FAN J; HE NY

Source: J NANOSCI NANOTECHNOL 14 (1): 932-945 JAN 2014

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

Minist Hlth & Social Welf, Dept Prevent Serv, TFNC, Dar Es Salaam, Tanzania.

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

Field: MATERIALS SCIENCE

221 Citations: 5

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

222 Citations: 5

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

223 Citations: 4

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

224 Citations: 4

Title: A CLASS OF THREE-WEIGHT CYCLIC CODES

Authors: ZHOU ZC; DING CS

Source: FINITE FIELDS THEIR APPL 25: 79-93 JAN 2014

Addresses: Southwest Jiaotong Univ, Sch Math, Chengdu 610031, Peoples R China.

Hong Kong Univ Sci & Technol, Dept Comp Sci & Engn, Kowloon, Hong Kong, Peoples R China.

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

Field: MATHEMATICS

225 Citations: 4

Title: INVASIVE CANDIDIASIS IN INTENSIVE CARE UNITS IN CHINA: IN VITRO ANTIFUNGAL SUSCEPTIBILITY IN THE CHINA-SCAN STUDY

Authors: LIU W; TAN JW; SUN JM; XU ZJ; LI M; YANG Q; SHAO HF; ZHANG LY; LIU WX; WAN Z; CUI W; ZANG B; JIANG DP; FANG Q; QIN BY; QIN TH; LI WQ; GUO FM; LIU DW; GUAN XG; YU KJ; QIU HB; LI RY

Source: J ANTIMICROB CHEMOTHER 69 (1): 162-167 JAN 2014

Addresses: Peking Univ, Res Ctr Med Mycol, Hosp 1, Dept Dermatol, Beijing 100871, Peoples R China.

China Med Univ, Shengjing Hosp, Shenyang, Peoples R China.

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Harbin Med Univ, Affiliated Hosp 2, Harbin, Peoples R China.

Field: PHARMACOLOGY & TOXICOLOGY

226 Citations: 4

Title: ANDROGRAPHOLIDE SUPPRESSES RANKL-INDUCED OSTEOCLASTOGENESIS IN VITRO AND PREVENTS INFLAMMATORY BONE LOSS IN VIVO

Authors: ZHAI ZJ; LI HW; LIU GW; QU XH; TIAN B; YAN W; LIN Z; TANG TT; QIN A; DAI KR

Source: BRIT J PHARMACOL 171 (3): 663-675 SP. ISS. SI FEB 2014

Addresses: Shanghai Jiao Tong Univ, Sch Med, Shanghai Key Lab Orthopaed Implants, Dept Orthopaed,Peoples Hosp 9, Shanghai 200011, Peoples R China.

Southeast Univ, Affiliated Hosp, Med Collage, Dept Orthopaed Surg,Cent Hosp Xuzhou, Xuzhou, Peoples R China.

Wendeng Zhenggu Hosp Shandong Prov, Wendeng, Peoples R China.

Guangdong Gen Hosp, Guangdong Acad Med Sci, Div Orthopaed, Dept Surg, Guangzhou, Guangdong, Peoples R China.

Univ Western Australia, Sch Surg, Ctr Orthopaed Res, Perth, WA 6009, Australia.

Field: PHARMACOLOGY & TOXICOLOGY

227 Citations: 4

Title: ALTERED SPONTANEOUS BRAIN ACTIVITY IN TYPE 2 DIABETES: A RESTING-STATE FUNCTIONAL MRI STUDY

Authors: CUI Y; JIAO Y; CHEN YC; WANG K; GAO B; WEN S; JU SH; TENG GJ

Source: DIABETES 63 (2): 749-760 FEB 2014

Addresses: Southeast Univ, Sch Med, Dept Radiol, Jiangsu Key Lab Mol & Funct Imaging,Zhongda Hosp, Nanjing, Jiangsu, Peoples R China.

Southeast Univ, Sch Med, Nanjing, Jiangsu, Peoples R China.

Yuhuangding Hosp, Dept Radiol, Yantai, Peoples R China.

Field: CLINICAL MEDICINE

228 Citations: 4

Title: APPLICATIONS OF NANOPARTICLES FOR DNA BASED RABIES VACCINE

Authors: SHAH MAA; KHAN SU; ALI Z; YANG HW; LIU KK; MAO LL

Source: J NANOSCI NANOTECHNOL 14 (1): 881-891 JAN 2014

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

PMAS Arid Agr Univ, Fac Vet & Anim Sci, Rawalpindi 44000, Pakistan.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Biomed Nanotechno, Zhuzhou 412007, Peoples R China.

Field: MATERIALS SCIENCE

229 Citations: 4

Title: CELLULAR ARCHITECTURE AND KEY TECHNOLOGIES FOR 5G WIRELESS COMMUNICATION NETWORKS

Authors: WANG CX; HAIDER F; GAO XQ; YOU XH; YANG Y; YUAN DF; AGGOUNE HM; HAAS H; FLETCHER S; HEPSAYDIR E

Source: IEEE COMMUN MAG 52 (2): 122-130 FEB 2014

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NEC Telecom Modus Ltd, Leatherhead, Surrey, England.

Hutchison 3G UK, Network Technol, Maidenhead, Berks, England.

Field: COMPUTER SCIENCE

230 Citations: 3

Title: FINITE-TIME FORMATION CONTROL OF MULTIPLE NONHOLONOMIC MOBILE ROBOTS

Authors: OU MY; DU HB; LI SH

Source: INT J ROBUST NONLINEAR CONTR 24 (1): 140-165 JAN 10 2014

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

Hefei Univ Technol, Sch Elect Engn & Automat, Hefei 230009, Anhui, Peoples R China.

Field: ENGINEERING

231 Citations: 3

Title: CONSISTENCY MEASURES FOR HESITANT FUZZY LINGUISTIC PREFERENCE RELATIONS

Authors: ZHU B; XU ZS

Source: IEEE TRANS FUZZY SYST 22 (1): 35-45 FEB 2014

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

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

Field: ENGINEERING

**二、热点论文（17篇）**

1 Citations: 376

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)

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

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Field: CLINICAL MEDICINE

2 Citations: 93

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)

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Field: CLINICAL MEDICINE

3 Citations: 34

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)

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

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Field: ENGINEERING

4 Citations: 21

Title: FABRICATION OF AN ELECTROCHEMICAL BIOSENSOR ARRAY FOR SIMULTANEOUS DETECTION OF L-GLUTAMATE AND ACETYLCHOLINE

(既是高被引论文，也是热点论文)

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Source: J BIOMED NANOTECHNOL 9 (8): 1378-1382 AUG 2013

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Field: BIOLOGY & BIOCHEMISTRY

5 Citations: 20

Title: MULTIPLICITY AND CONCENTRATION OF POSITIVE SOLUTIONS FOR A KIRCHHOFF TYPE PROBLEM WITH CRITICAL GROWTH

(既是高被引论文，也是热点论文)

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Source: J DIFFERENTIAL EQUATIONS 253 (7): 2314-2351 OCT 1 2012

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Field: MATHEMATICS

6 Citations: 15

Title: A NANO-GRAPHITE/PARAFFIN PHASE CHANGE MATERIAL WITH HIGH THERMAL CONDUCTIVITY

(既是高被引论文，也是热点论文)

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Source: APPL ENERG 106: 25-30 JUN 2013

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Field: ENGINEERING

7 Citations: 13

Title: THE PROPERTIES OF PHOTONIC BAND GAPS FOR THREE-DIMENSIONAL TUNABLE PHOTONIC CRYSTALS WITH SIMPLE-CUBIC LATTICES DOPED BY MAGNETIZED PLASMA

(既是高被引论文，也是热点论文)

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Field: ENGINEERING

8 Citations: 11

Title: WAVELETS FOR FAULT DIAGNOSIS OF ROTARY MACHINES: A REVIEW WITH APPLICATIONS

(既是高被引论文，也是热点论文)

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Field: ENGINEERING

9 Citations: 6

Title: CAPTURING CO2 IN FLUE GAS FROM FOSSIL FUEL-FIRED POWER PLANTS USING DRY REGENERABLE ALKALI METAL-BASED SORBENT

(既是高被引论文，也是热点论文)

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Source: PROG ENERG COMBUST SCI 39 (6): 515-534 DEC 2013

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