**2015年5月更新后的东南大学高被引论文及热点论文（20150511检索）：**

1. **高被引论文（111篇）**

1 Citations: 625 View Graphs View Full Record in Web of Science

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

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Field: NEUROSCIENCE & BEHAVIOR

2 Citations: 550 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

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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Field: CLINICAL MEDICINE

3 Citations: 513 View Graphs View the Research Front View Full Record in Web of Science

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.

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

Field: PHYSICS

4 Citations: 322 View Graphs View Full Record in Web of Science

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

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

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

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Univ Washington, Genome Ctr, Seattle, WA USA.

Field: MOLECULAR BIOLOGY & GENETICS

5 Citations: 269 View Graphs View Full Record in Web of Science

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.

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Field: ENGINEERING

6 Citations: 244 View Graphs View Full Record in Web of Science

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.

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

Field: CHEMISTRY

7 Citations: 202 View Graphs View the Research Front View Full Record in Web of Science

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

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

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

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Field: CHEMISTRY

8 Citations: 198 View Graphs View Full Record in Web of Science

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

9 Citations: 195 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

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

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

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

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Field: PHYSICS

10 Citations: 166 View Graphs View the Research Front View Full Record in Web of Science

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

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

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

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Cent S Univ, Xiangya Hosp 2, Div Nephrol, Changsha, Peoples R China.

Field: CLINICAL MEDICINE

11 Citations: 165 View Graphs View the Research Front View Full Record in Web of Science

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

Authors: YU WW; CHEN GR; CAO M

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

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

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

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

Field: ENGINEERING

12 Citations: 165 View Graphs View Full Record in Web of Science

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

13 Citations: 163 View Graphs View Full Record in Web of Science

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

Authors: CAO JD; WANG J

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

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

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

Field: ENGINEERING

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

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

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

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

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

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Univ Copenhagen, Dept Biol, DK-1165 Copenhagen, Denmark.

Univ Copenhagen, Novo Nordisk Fdn Ctr Basic Metab Res, DK-1165 Copenhagen, Denmark.

NCI, Canc & Inflammat Program, NIH, Frederick, MD 21701 USA.

Field: MOLECULAR BIOLOGY & GENETICS

15 Citations: 155 View Graphs View Full Record in Web of Science

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

16 Citations: 152 View Graphs View the Research Front View Full Record in Web of Science

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

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

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

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

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

Field: PHYSICS

17 Citations: 140 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

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

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

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

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

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Field: CLINICAL MEDICINE

18 Citations: 140 View Graphs View the Research Front View Full Record in Web of Science

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

Authors: YU WW; CAO JD; LU JH

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

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

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

Columbia Univ, Dept Elect Engn, New York, NY 10027 USA.

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

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

Field: MATHEMATICS

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

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

Authors: HUANG H; HO DWC; LAM J

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

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

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

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

Field: ENGINEERING

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

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

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

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

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

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Univ Copenhagen, Novo Nordisk Fdn Ctr Basic Metab Res, DK-1165 Copenhagen, Denmark.

Field: MOLECULAR BIOLOGY & GENETICS

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

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

Authors: CAO JD; CHEN GR; LI P

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

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

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

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

Field: ENGINEERING

22 Citations: 118 View Graphs View the Research Front View Full Record in Web of Science

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

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

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

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

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

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

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

Field: MATERIALS SCIENCE

23 Citations: 116 View Graphs View Full Record in Web of Science

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

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

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

Addresses: Tianjin Med Univ, Gen Hosp, Lab Neurooncol, Tianjin Neurol Inst,Dept Neurosurg, Tianjin 300052, Peoples R China.

Tianjin Med Univ, Dept Head & Neck Canc, Canc Inst & Hosp, Tianjin 300052, Peoples R China.

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Univ Texas MD Anderson Canc Ctr, Dept Pathol, Houston, TX 77030 USA.

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Tianjin Med Univ, Inst Endocrinol, Key Lab Hormone & Dev, Tianjin 300052, Peoples R China.

Field: CLINICAL MEDICINE

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

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

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

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

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

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

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

Field: ENGINEERING

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

Title: MIGRATION AND LOCALIZATION OF METAL ATOMS ON STRAINED GRAPHENE

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

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

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

Univ Helsinki, Dept Phys, FI-00014 Helsinki, Finland.

Aalto Univ, Dept Appl Phys, FI-00076 Aalto, Finland.

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

Field: PHYSICS

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

Title: A UNIFIED SYNCHRONIZATION CRITERION FOR IMPULSIVE DYNAMICAL NETWORKS

Authors: LU JQ; HO DWC; CAO JD

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

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

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

Field: ENGINEERING

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

Title: MONTE CARLO SIMULATION OF SILICON NANOWIRE THERMAL CONDUCTIVITY

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

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

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

Southeast Univ, China Educ Council, Key Lab MEMS, Nanjing 210096, Peoples R China.

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Lawrence Berkeley Lab, Div Mat Sci, Berkeley, CA 94720 USA.

Field: ENGINEERING

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

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

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

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

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

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

Field: CHEMISTRY

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

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

Authors: SUN ZZ; WU XN

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

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

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

Field: MATHEMATICS

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

Title: DISTURBANCE ATTENUATION AND REJECTION FOR SYSTEMS WITH NONLINEARITY VIA DOBC APPROACH

Authors: GUO L; CHEN WH

Source: INT J ROBUST NONLINEAR CONTR 15 (3): 109-125 FEB 2005

Addresses: SE Univ, Res Inst Automat, Nanjing 210096, Peoples R China.

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

Field: ENGINEERING

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

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

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

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

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

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

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

Field: ENGINEERING

32 Citations: 90 View Graphs View Full Record in Web of Science

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

Authors: YUAN K; CAO JD; LI HX

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

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

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

Field: ENGINEERING

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

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

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

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

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

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

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

Field: BIOLOGY & BIOCHEMISTRY

34 Citations: 88 View Graphs View Full Record in Web of Science

Title: GOLD NANOPARTICLE-BASED SIGNAL AMPLIFICATION FOR BIOSENSING

Authors: CAO XD; YE YK; LIU SQ

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

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

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

Field: BIOLOGY & BIOCHEMISTRY

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

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

Authors: SONG QA; CAO JD; YU WW

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

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

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

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

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

Field: ENGINEERING

36 Citations: 88 View Graphs View Full Record in Web of Science

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

Authors: ZHOU SS; FENG G; FENG CB

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

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

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

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Field: ENGINEERING

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

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

Authors: ZHU QX; CAO JD

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

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

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

Field: ENGINEERING

38 Citations: 85 View Graphs View the Research Front View Full Record in Web of Science

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

Authors: LIANG JL; WANG ZD; LIU XH

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

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

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

Field: ENGINEERING

39 Citations: 84 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

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

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

Authors: LI SH; DU HB; LIN XZ

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

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

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

Field: ENGINEERING

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

Title: LOCAL SYNCHRONIZATION OF A COMPLEX NETWORK MODEL

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

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

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

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

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

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

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

Field: ENGINEERING

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

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

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

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

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

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

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

Field: ENGINEERING

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

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

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

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

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

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

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

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

Authors: ZHU QX; CAO JD

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

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

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

Field: ENGINEERING

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

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

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

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

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

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

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

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

Field: MATERIALS SCIENCE

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

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

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

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

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

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

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

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

Field: SOCIAL SCIENCES, GENERAL

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

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

Authors: SONG QK; LIANG JL; WANG ZD

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

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

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

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

Field: COMPUTER SCIENCE

48 Citations: 72 View Graphs View Full Record in Web of Science

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

Authors: CAO JD; HO DWC; HUANG X

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

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

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

Field: MATHEMATICS

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

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

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

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

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

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

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

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

Field: COMPUTER SCIENCE

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

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

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

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

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

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

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

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

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

Field: BIOLOGY & BIOCHEMISTRY

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

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

Authors: LU JQ; HO DWC; WANG ZD

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

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

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

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

Field: ENGINEERING

52 Citations: 66 View Graphs View the Research Front View Full Record in Web of Science

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

Authors: ZHONG CJ; JIN S; WONG KK

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

Addresses: UCL, LONDON WC1E 6BT, ENGLAND.

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

Field: COMPUTER SCIENCE

53 Citations: 64 View Graphs View Full Record in Web of Science

Title: INTUITIONISTIC AND INTERVAL-VALUED INTUTIONISTIC FUZZY PREFERENCE RELATIONS AND THEIR MEASURES OF SIMILARITY FOR THE EVALUATION OF AGREEMENT WITHIN A GROUP

Authors: XU ZS; YAGER RR

Source: FUZZY OPTIM DECIS MAK 8 (2): 123-139 JUN 2009

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

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

Field: ENGINEERING

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

Title: CONSENSUS IN DIRECTED NETWORKS OF AGENTS WITH NONLINEAR DYNAMICS

Authors: YU WW; CHEN GR; CAO M

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

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

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

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

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

Field: ENGINEERING

55 Citations: 62 View Graphs View the Research Front View Full Record in Web of Science

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

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

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

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

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

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

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

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

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

Field: PHYSICS

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

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

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

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

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

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

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

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

Field: ENGINEERING

57 Citations: 60 View Graphs View Full Record in Web of Science

Title: SYNTHESIS OF ULTRALONG COPPER NANOWIRES FOR HIGH-PERFORMANCE TRANSPARENT ELECTRODES

Authors: ZHANG DQ; WANG RR; WEN MC; WENG D; CUI X; SUN J; LI HX; LU YF

Source: J AM CHEM SOC 134 (35): 14283-14286 SEP 5 2012

Addresses: Chinese Acad Sci, Shanghai Inst Ceram, State Key Lab High Performance Ceram & Superfine, Shanghai 200050, Peoples R China.

Shanghai Normal Univ, Minist Educ, Key Lab Resource Chem, Shanghai 200234, Peoples R China.

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

Univ Calif Los Angeles, Dept Chem & Biomol Engn, Los Angeles, CA 90095 USA.

Field: CHEMISTRY

58 Citations: 56 View Graphs View Full Record in Web of Science

Title: INTUITIONISTIC FUZZY BONFERRONI MEANS

Authors: XU ZS; YAGER RR

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

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

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

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

Field: ENGINEERING

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

Title: DISTRIBUTED HIGHER ORDER CONSENSUS PROTOCOLS IN MULTIAGENT DYNAMICAL SYSTEMS

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

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

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

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

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

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

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

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

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

Field: ENGINEERING

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

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

Authors: DU HB; LI SH; QIAN CJ

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

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

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

Field: ENGINEERING

61 Citations: 52 View Graphs View Full Record in Web of Science

Title: CONSENSUS IN MULTI-AGENT SYSTEMS WITH COMMUNICATION CONSTRAINTS

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

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

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

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

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

Field: ENGINEERING

62 Citations: 50 View Graphs View Full Record in Web of Science

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

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

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

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

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

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

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

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

Field: ENGINEERING

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

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

Authors: LIN XZ; DU HB; LI SH

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

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

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

Field: MATHEMATICS

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

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

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

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

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

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

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

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

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

Authors: RAKKIYAPPAN R; BALASUBRAMANIAM P; CAO JD

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

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

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

Field: MATHEMATICS

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

Title: EFFICACY, SAFETY, AND IMMUNOLOGY OF AN INACTIVATED ALUM-ADJUVANT ENTEROVIRUS 71 VACCINE IN CHILDREN IN CHINA: A MULTICENTRE, RANDOMISED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PHASE 3 TRIAL

Authors: ZHU FC; MENG FY; LI JX; LI XL; MAO QY; TAO H; ZHANG YT; YAO X; CHU K; CHEN QH; HU YM; WU X; LIU P; ZHU LY; GAO F; JIN H; CHEN YJ; DONG YY; LIANG YC; SHI NM; GE HM; LIU L; CHEN SG; AI X; ZHANG ZY; JI YG; LUO FJ; CHEN XQ; ZHANG Y; ZHU LW; LIANG ZL; SHEN XL

Source: LANCET 381 (9882): 2024-2032 JUN 8 2013

Addresses: Jiangsu Prov Ctr Dis Control & Prevent, Nanjing 210009, Jiangsu, Peoples R China.

Third Mil Med Univ, Coll Pharm, Dept Clin Microbiol & Immunol, Chongqing, Peoples R China.

Natl Engn Res Ctr Immunol Prod, Chongqing, Peoples R China.

Beijing Vigoo Biol, Beijing 100024, Peoples R China.

Natl Inst Food & Drug Control, Beijing 100050, Peoples R China.

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

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

Field: CLINICAL MEDICINE

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

Title: SLIDING-MODE CONTROL FOR SYSTEMS WITH MISMATCHED UNCERTAINTIES VIA A DISTURBANCE OBSERVER

Authors: YANG J; LI SH; YU XH

Source: IEEE TRANS IND ELECTRON 60 (1): 160-169 JAN 2013

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

RMIT Univ, Platform Technol Res Inst, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

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

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

Authors: BOEUF JP; YANG LL; 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

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

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

Authors: ZHU QX; CAO JD

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

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

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

Field: COMPUTER SCIENCE

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

Title: HOPPING TRANSPORT THROUGH DEFECT-INDUCED LOCALIZED STATES IN MOLYBDENUM DISULPHIDE

Authors: QIU H; XU T; WANG ZL; REN W; NAN HY; NI ZH; CHEN Q; YUAN SJ; MIAO F; SONG FQ; LONG G; SHI Y; SUN LT; WANG JL; WANG XR

Source: NAT COMMUN 4: - OCT 2013

Addresses: Nanjing Univ, Sch Elect Sci & Engn, Natl Lab Solid State Microstruct, Natl Ctr Microstruct & Quantum Manipulat, Nanjing 210093, Jiangsu, Peoples R China.

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

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Shanghai Univ, Dept Phys, Shanghai 200444, Peoples R China.

Nanjing Univ, Sch Phys, Nanjing 210093, Jiangsu, Peoples R China.

Field: PHYSICS

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

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

Authors: LIANG JL; WANG ZD; LIU XH

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

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

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

Field: ENGINEERING

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

Title: THREE-DIMENSIONAL STRUTTED GRAPHENE GROWN BY SUBSTRATE-FREE SUGAR BLOWING FOR HIGH-POWER-DENSITY SUPERCAPACITORS

Authors: WANG XB; ZHANG YJ; ZHI CY; WANG X; TANG DM; XU YB; WENG QH; JIANG XF; MITOME M; GOLBERG D; BANDO Y

Source: NAT COMMUN 4: - DEC 2013

Addresses: Natl Inst Mat Sci, World Premier Int Ctr Mat Nanoarchitecton WPI MAN, Tsukuba, Ibaraki 3050044, Japan.

Waseda Univ, Fac Sci & Engn, Dept Nanosci & Nanoengn, Tokyo 1698555, Japan.

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NIMS, Environm & Energy Mat Div, Tsukuba, Ibaraki 3050047, Japan.

NIMS, Nanotube Grp, Tsukuba, Ibaraki 3050044, Japan.

Field: MATERIALS SCIENCE

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

Title: DISTRIBUTED ADAPTIVE CONTROL OF SYNCHRONIZATION IN COMPLEX NETWORKS

Authors: YU WW; DELELLIS P; CHEN GR; DI BERNARDO M; KURTHS J

Source: IEEE TRANS AUTOMAT CONTR 57 (8): 2153-2158 SP. ISS. SI AUG 2012

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

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

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

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

Title: INTERVAL-VALUED HESITANT PREFERENCE RELATIONS AND THEIR APPLICATIONS TO GROUP DECISION MAKING

Authors: CHEN N; XU ZS; XIA MM

Source: KNOWL-BASED SYST 37: 528-540 JAN 2013

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

Nanjing Univ Finance & Econ, Sch Appl Math, Nanjing 210023, Jiangsu, Peoples R China.

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

Field: COMPUTER SCIENCE

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

Title: HIGH THROUGHPUT SNP DETECTION SYSTEM BASED ON MAGNETIC NANOPARTICLES SEPARATION

Authors: LIU B; JIA YY; MA M; LI ZY; LIU HN; LI S; DENG Y; ZHANG LM; LU ZX; WANG W; HE NY

Source: J BIOMED NANOTECHNOL 9 (2): 247-256 FEB 2013

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

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

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

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

Field: BIOLOGY & BIOCHEMISTRY

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

Title: SYNCHRONIZATION VIA PINNING CONTROL ON GENERAL COMPLEX NETWORKS

Authors: YU WW; CHEN GR; LU JH; KURTHS J

Source: SIAM J CONTR OPTIMIZAT 51 (2): 1395-1416 2013

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

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

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

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

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

Field: ENGINEERING

77 Citations: 34 View Graphs View the Research Front View Full Record in Web of Science

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

Authors: LIU JJ; YAMAMOTO M

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

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

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

Field: MATHEMATICS

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

Title: CONFORMAL SURFACE PLASMONS PROPAGATING ON ULTRATHIN AND FLEXIBLE FILMS

Authors: SHEN XP; CUI TJ; MARTIN-CANO D; GARCIA-VIDAL FJ

Source: PROC NAT ACAD SCI USA 110 (1): 40-45 JAN 2 2013

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

Univ Autonoma Madrid, Dept Fis Teor Mat Condensada, E-28049 Madrid, Spain.

Donostia Int Phys Ctr, San Sebastian 20018, Spain.

Field: PHYSICS

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

Title: CORRELATION COEFFICIENTS OF HESITANT FUZZY SETS AND THEIR APPLICATIONS TO CLUSTERING ANALYSIS

Authors: CHEN N; XU ZS; XIA MM

Source: APPL MATH MODEL 37 (4): 2197-2211 FEB 15 2013

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

Nanjing Univ Finance & Econ, Sch Appl Math, Nanjing 210046, Jiangsu, Peoples R China.

Field: ENGINEERING

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

Title: COMPUTER-CONTROLLED VARIABLE STRUCTURE SYSTEMS: THE STATE-OF-THE-ART

Authors: YU XH; WANG B; LI XJ

Source: IEEE TRANS IND INFORM 8 (2): 197-205 MAY 2012

Addresses: RMIT Univ, Platform Technol Res Inst, Melbourne, Vic 3001, Australia.

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

Univ Melbourne, Dept Elect & Elect Engn, Parkville, Vic 3010, Australia.

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

Field: ENGINEERING

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

Title: CONSENSUS OF MULTI-AGENT SYSTEMS WITH NONLINEAR DYNAMICS AND SAMPLED-DATA INFORMATION: A DELAYED-INPUT APPROACH

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

Source: INT J ROBUST NONLINEAR CONTR 23 (6): 602-619 APR 2013

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

Peking Univ, Coll Engn, Dept Mech & Aerosp Engn, Beijing 100871, Peoples R China.

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

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

Field: ENGINEERING

82 Citations: 30 View Graphs View the Research Front View Full Record in Web of Science

Title: COOPERATIVE MIMO CHANNEL MODELING AND MULTI-LINK SPATIAL CORRELATION PROPERTIES

Authors: CHENG X; WANG CX; WANG HM; GAO XQ; YOU XH; YUAN DF; AI B; HUO Q; SONG LY; JIAO BL

Source: IEEE J SEL AREA COMMUN 30 (2): 388-396 FEB 2012

Addresses: Heriot Watt Univ, Sch Engn & Phys Sci, Joint Res Inst Signal & Image Proc, Edinburgh EH14 4AS, Midlothian, Scotland.

Peking Univ, Sch Elect & Comp Sci, Beijing 100871, Peoples R China.

Beijing Jiaotong Univ, State Key Lab Rail Traff Control & Safety, Beijing 100044, Peoples R China.

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

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

Title: TRANSFORMERLESS SPLIT-INDUCTOR NEUTRAL POINT CLAMPED THREE-LEVEL PV GRID-CONNECTED INVERTER

Authors: XIAO HF; XIE SJ

Source: IEEE TRANS POWER ELECT 27 (4): 1799-1808 APR 2012

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

Nanjing Univ Aeronaut & Astronaut, Coll Automat Engn, Nanjing 210016, Peoples R China.

Field: ENGINEERING

84 Citations: 25 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENSUS TRACKING OF MULTI-AGENT SYSTEMS WITH LIPSCHITZ-TYPE NODE DYNAMICS AND SWITCHING TOPOLOGIES

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

Source: IEEE TRANS CIRCUIT SYST-I 61 (2): 499-511 FEB 2014

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

Peking Univ, Coll Engn, Dept Mech & Aerosp Engn, Beijing 100871, Peoples R China.

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

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

Field: ENGINEERING

85 Citations: 24 View Graphs View the Research Front View Full Record in Web of Science

Title: A ONE-LAYER RECURRENT NEURAL NETWORK FOR CONSTRAINED PSEUDOCONVEX OPTIMIZATION AND ITS APPLICATION FOR DYNAMIC PORTFOLIO OPTIMIZATION

Authors: LIU QS; GUO ZS; WANG J

Source: NEURAL NETWORKS 26: 99-109 FEB 2012

Addresses: Chinese Univ Hong Kong, Dept Mech & Automat Engn, Shatin, Hong Kong, Peoples R China.

Univ N Carolina, Dept Comp Sci, Chapel Hill, NC 27599 USA.

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

Field: COMPUTER SCIENCE

86 Citations: 23 View Graphs View the Research Front View Full Record in Web of Science

Title: SINGLE IMPULSIVE CONTROLLER FOR GLOBALLY EXPONENTIAL SYNCHRONIZATION OF DYNAMICAL NETWORKS

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

Source: NONLINEAR ANAL-REAL WORLD APP 14 (1): 581-593 FEB 2013

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

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

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

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

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

Field: MATHEMATICS

87 Citations: 23 View Graphs View the Research Front View Full Record in Web of Science

Title: STABILITY OF MARKOVIAN JUMP NEURAL NETWORKS WITH IMPULSE CONTROL AND TIME VARYING DELAYS

Authors: ZHU QX; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 13 (5): 2259-2270 OCT 2012

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

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

Field: MATHEMATICS

88 Citations: 23 View Graphs View the Research Front View Full Record in Web of Science

Title: ANTI-PERIODIC SOLUTION FOR DELAYED CELLULAR NEURAL NETWORKS WITH IMPULSIVE EFFECTS

Authors: PAN LJ; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 12 (6): 3014-3027 DEC 2011

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

Jia Ying Univ, Sch Math, Meizhou Guangdong 514015, Peoples R China.

Field: MATHEMATICS

89 Citations: 22 View Graphs View the Research Front View Full Record in Web of Science

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

90 Citations: 21 View Graphs View the Research Front View Full Record in Web of Science

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

Authors: YAN RQ; GAO RX; CHEN XF

Source: SIGNAL PROCESS 96: 1-15 PART A SP. ISS. SI MAR 2014

Addresses: Southeast Univ, Sch Instrument Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Univ Connecticut, Dept Mech Engn, Storrs, CT 06269 USA.

Xi An Jiao Tong Univ, Sch Mech Engn, State Key Lab Mfg Syst Engn, Xian 710049, Peoples R China.

Field: ENGINEERING

91 Citations: 21 View Graphs View Full Record in Web of Science

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

92 Citations: 19 View Graphs View Full Record in Web of Science

Title: REMEDIAL INJECTED-HARMONIC-CURRENT OPERATION OF REDUNDANT FLUX-SWITCHING PERMANENT-MAGNET MOTOR DRIVES

Authors: ZHAO WX; CHENG M; CHAU KT; CAO RW; JI JH

Source: IEEE TRANS IND ELECTRON 60 (1): 151-159 JAN 2013

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

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

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

Field: ENGINEERING

93 Citations: 19 View Graphs View Full Record in Web of Science

Title: CONSENSUS OF SECOND-ORDER MULTI-AGENT SYSTEMS WITH DELAYED NONLINEAR DYNAMICS AND INTERMITTENT COMMUNICATIONS

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

Source: INT J CONTR 86 (2): 322-331 FEB 1 2013

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

Peking Univ, Dept Mech & Aerosp Engn, Coll Engn, Beijing 100871, Peoples R China.

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

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

Field: ENGINEERING

94 Citations: 18 View Graphs View Full Record in Web of Science

Title: FINITE TIME INTEGRAL SLIDING MODE CONTROL OF HYPERSONIC VEHICLES

Authors: SUN HB; LI SH; SUN CY

Source: NONLINEAR DYNAMICS 73 (1-2): 229-244 JUL 2013

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

Minist Educ, Key Lab Measurement & Control CSE, Nanjing 210096, Jiangsu, Peoples R China.

Beihang Univ, Sch Automat Sci & Elect Engn, Beijing 100191, Peoples R China.

Field: ENGINEERING

95 Citations: 17 View Graphs View Full Record in Web of Science

Title: SYNCHRONIZATION OF COUPLED NEUTRAL-TYPE NEURAL NETWORKS WITH JUMPING-MODE-DEPENDENT DISCRETE AND UNBOUNDED DISTRIBUTED DELAYS

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

Source: IEE TRANS CYBERN 43 (1): 102-114 FEB 2013

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

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

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

Field: COMPUTER SCIENCE

96 Citations: 16 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENSUS TRACKING FOR HIGHER-ORDER MULTI-AGENT SYSTEMS WITH SWITCHING DIRECTED TOPOLOGIES AND OCCASIONALLY MISSING CONTROL INPUTS

Authors: WEN GH; HU GQ; YU WW; CAO JD; CHEN GR

Source: SYST CONTROL LETT 62 (12): 1151-1158 DEC 2013

Addresses: Southeast Univ, Dept Math, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

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

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

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

Field: ENGINEERING

97 Citations: 15 View Graphs View the Research Front View Full Record in Web of Science

Title: CLUSTER SYNCHRONIZATION IN NONLINEARLY COUPLED DELAYED NETWORKS OF NON-IDENTICAL DYNAMIC SYSTEMS

Authors: WANG YL; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 14 (1): 842-851 FEB 2013

Addresses: Southeast Univ, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

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

Nanjing Xiaozhuang Coll, Dept Math, Nanjing 211171, Jiangsu, Peoples R China.

Field: MATHEMATICS

98 Citations: 15 View Graphs View the Research Front View Full Record in Web of Science

Title: KERNEL-BASED LEARNING FOR STATISTICAL SIGNAL PROCESSING IN COGNITIVE RADIO NETWORKS

Authors: DING GR; WU QH; YAO YD; WANG JL; CHEN YY

Source: IEEE SIGNAL PROCESS MAG 30 (4): 126-136 JUL 2013

Addresses: PLA Univ Sci & Technol, Coll Commun Engn, Nanjing, Jiangsu, Peoples R China.

Southeast Univ, Nanjing, Jiangsu, Peoples R China.

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

Stevens Inst Technol, Hoboken, NJ 07030 USA.

Carleton Univ, Ottawa, ON K1S 5B6, Canada.

Spar Aerosp Ltd, Montreal, PQ, Canada.

Qualcomm Inc, San Diego, CA USA.

IEEE Nanjing Sect, Nanjing, Jiangsu, Peoples R China.

Stevens Inst Technol, Dept Elect & Comp Engn, Hoboken, NJ USA.

Alcatel Lucent, Holmdel, NJ USA.

Field: ENGINEERING

99 Citations: 14 View Graphs View Full Record in Web of Science

Title: MODELING, PLANNING AND OPTIMAL ENERGY MANAGEMENT OF COMBINED COOLING, HEATING AND POWER MICROGRID: A REVIEW

Authors: GU W; WU Z; BO R; LIU W; ZHOU G; CHEN W; WU ZJ

Source: INT J ELEC POWER ENERG SYST 54: 26-37 JAN 2014

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

Univ Birmingham, Sch Elect Elect & Comp Engn, Birmingham, W Midlands, England.

Midwest Independent Transmiss Syst Operator Midwe, St Paul, MN USA.

Field: ENGINEERING

100 Citations: 13 View Graphs View the Research Front View Full Record in Web of Science

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

Addresses: HERIOT WATT UNIV, EDINBURGH EH14 4AS, MIDLOTHIAN, SCOTLAND.

Univ Tabuk, Tabuk City, Saudi Arabia.

Southeast Univ, Dept Radio Engn, Nanjing, Jiangsu, Peoples R China.

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

ShanghaiTech Univ, Shanghai Res Ctr Wireless Commun WiCO, Shanghai, Peoples R China.

ShanghaiTech Univ, Sch Informat Sci & Technol, Shanghai, Peoples R China.

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

Univ Tabuk, Sensor Networks & Cellular Syst Res Ctr, Tabuk City, Saudi Arabia.

Univ Edinburgh, Inst Digital Commun, Edinburgh EH8 9YL, Midlothian, Scotland.

NEC Telecom MODUS Ltd, Leatherhead, Surrey, England.

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

Field: COMPUTER SCIENCE

101 Citations: 13 View Graphs View the Research Front View Full Record in Web of Science

Title: DARK-AND BRIGHT-ROGUE-WAVE SOLUTIONS FOR MEDIA WITH LONG-WAVE-SHORT-WAVE RESONANCE

Authors: CHEN SH; GRELU P; SOTO-CRESPO JM

Source: PHYS REV E 89 (1): - JAN 6 2014

Addresses: SE Univ, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Univ Bourgogne, UMR Associee CNRS 6303, Lab Interdisciplinaire Carnot Bourgogne, F-21078 Dijon, France.

CSIC, Inst Opt, E-28006 Madrid, Spain.

Field: PHYSICS

102 Citations: 13 View Graphs View the Research Front View Full Record in Web of Science

Title: INTUITIONISTIC FUZZY ANALYTIC HIERARCHY PROCESS

Authors: XU ZS; LIAO HC

Source: IEEE TRANS FUZZY SYST 22 (4): 749-761 AUG 2014

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

Shanghai Jiao Tong Univ, Antai Coll Econ & Management, Shanghai 200052, Peoples R China.

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

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

Field: ENGINEERING

103 Citations: 12 View Graphs View Full Record in Web of Science

Title: TARGETOME PROFILING, PATHWAY ANALYSIS AND GENETIC ASSOCIATION STUDY IMPLICATE MIR-202 IN LYMPHOMAGENESIS

Authors: HOFFMAN AE; LIU R; FU A; ZHENG TZ; SLACK F; ZHU Y

Source: CANCER EPIDEM BIOMARKER PREV 22 (3): 327-336 MAR 2013

Addresses: Tulane Sch Publ Hlth & Trop Med, Dept Epidemiol, New Orleans, LA USA.

Tulane Canc Ctr, New Orleans, LA USA.

Southeast Univ, Sch Publ Hlth, Key Lab Environm Med Engn, Nanjing, Jiangsu, Peoples R China.

Yale Univ, Sch Med, Sch Publ Hlth, New Haven, CT 06520 USA.

Yale Univ, Dept Mol Cellular & Dev Biol, New Haven, CT 06520 USA.

Field: SOCIAL SCIENCES, GENERAL

104 Citations: 12 View Graphs View the Research Front View Full Record in Web of Science

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

105 Citations: 11 View Graphs View the Research Front View Full Record in Web of Science

Title: APPLICATION OF FUNCTIONAL MICROSPHERE IN HUMAN HEPATITIS B VIRUS SURFACE ANTIGEN DETECTION

Authors: MA NN; MA C; WANG NY; LI CY; ELINGARAMI S; MOU XB; TANG YJ; ZHENG S; HE NY

Source: J NANOSCI NANOTECHNOL 14 (5): 3348-3355 MAY 2014

Addresses: Southeast Univ, 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.

Second Hosp Nanjing, Clin Lab, Nanjing 210003, Peoples R China.

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

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

Field: MATERIALS SCIENCE

106 Citations: 10 View Graphs View the Research Front View Full Record in Web of Science

Title: METAL IONS OPTICAL SENSING BY SEMICONDUCTOR QUANTUM DOTS

Authors: LOU YB; ZHAO YX; CHEN JX; ZHU JJ

Source: J MATER CHEM C 2 (4): 595-613 2014

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

Shanghai Jiao Tong Univ, Sch Environm Sci & Engn, Shanghai 200240, Peoples R China.

Nanjing Univ, Sch Chem & Chem Engn, State Lab Analyt Chem Life Sci, Nanjing 210008, Jiangsu, Peoples R China.

Field: MATERIALS SCIENCE

107 Citations: 8 View Graphs View Full Record in Web of Science

Title: ENGINEERING PROPERTIES AND MICROSTRUCTURAL CHARACTERISTICS OF CEMENT-STABILIZED ZINC-CONTAMINATED KAOLIN

Authors: DU YJ; JIANG NJ; LIU SY; JIN F; SINGH DN; PUPPALA AJ

Source: CAN GEOTECH J 51 (3): 289-302 MAR 2014

Addresses: Southeast Univ, Inst Geotech Engn, Nanjing 210096, Jiangsu, Peoples R China.

Univ Cambridge, Dept Engn, Cambridge CB2 1PZ, England.

Indian Inst Technol, Dept Civil Engn, Bombay 400076, Maharashtra, India.

Univ Texas Arlington, Dept Civil Engn, Arlington, TX 76019 USA.

Field: ENGINEERING

108 Citations: 7 View Graphs View Full Record in Web of Science

Title: DEVELOPMENT OF A NEW COMPOUND METHOD TO EXTRACT THE FIVE PARAMETERS OF PV MODULES

Authors: BAI JB; LIU S; HAO YZ; ZHANG Z; JIANG M; ZHANG Y

Source: ENERG CONV MANAGE 79: 294-303 MAR 2014

Addresses: Hohai Univ, Coll Mech & Elect Engn, Changzhou 213022, Jiangsu, Peoples R China.

Southeast Univ, Minist Educ, Key Lab Energy Thermal Convers & Control, Nanjing 210096, Jiangsu, Peoples R China.

State Key Lab Photovolta Sci & Technol, Changzhou 213011, Jiangsu, Peoples R China.

Field: ENGINEERING

109 Citations: 6 View Graphs View Full Record in Web of Science

Title: HIGH-ORDER MISMATCHED DISTURBANCE COMPENSATION FOR MOTION CONTROL SYSTEMS VIA A CONTINUOUS DYNAMIC SLIDING-MODE APPROACH

Authors: YANG J; SU JY; LI SH; YU XH

Source: IEEE TRANS IND INFORM 10 (1): 604-614 FEB 2014

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

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

RMIT Univ, Platform Technol Res Inst, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

110 Citations: 4 View Graphs View Full Record in Web of Science

Title: COEXISTING HIDDEN ATTRACTORS IN A 4-D SIMPLIFIED LORENZ SYSTEM

Authors: LI CB; SPROTT JC

Source: INT J BIFURCATION CHAOS 24 (3): - MAR 2014

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

Jiangsu Inst Commerce, Jiangsu Circulat Modernizat Sensor Network, Engn Technol Res & Dev Ctr, Nanjing 210007, Peoples R China.

Univ Wisconsin, Dept Phys, Madison, WI 53706 USA.

Field: MATHEMATICS

111 Citations: 4 View Graphs View Full Record in Web of Science

Title: GLOBAL DYNAMICS OF A NETWORK EPIDEMIC MODEL FOR WATERBORNE DISEASES SPREAD

Authors: WANG Y; CAO JD

Source: APPL MATH COMPUT 237: 474-488 JUN 15 2014

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

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

Field: MATHEMATICS

1. **热点论文（5篇）**

1 Citations: 550 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: HUMAN INFECTION WITH A NOVEL AVIAN-ORIGIN INFLUENZA A (H7N9) VIRUS (既是高被引论文，也是热点论文)

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

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

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

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

Chinese Ctr Dis Control & Prevent, Beijing, Peoples R China.

Peking Univ Peoples Hosp, Beijing, Peoples R China.

Fudan Univ, Shanghai Med Coll, Shanghai Publ Hlth Clin Ctr, Shanghai 200032, Peoples R China.

Shanghai Municipal Ctr Dis Control & Prevent, Shanghai, Peoples R China.

Fudan Univ, Peoples Hosp Shanghai 5, Shanghai 200032, Peoples R China.

Chinese Acad Sci, Inst Pasteur Shanghai, Shanghai, Peoples R China.

Anhui Prov Ctr Dis Control & Prevent, Hefei, Peoples R China.

Southeast Univ, ZhongDa Hosp, Nanjing, Jiangsu, Peoples R China.

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

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

Field: CLINICAL MEDICINE

2 Citations: 195 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: FIRST RESULT FROM THE ALPHA MAGNETIC SPECTROMETER ON THE INTERNATIONAL SPACE STATION: PRECISION MEASUREMENT OF THE POSITRON FRACTION IN PRIMARY COSMIC RAYS OF 0.5-350 GEV (既是高被引论文，也是热点论文)

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

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3 Citations: 140 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: CLINICAL FINDINGS IN 111 CASES OF INFLUENZA A (H7N9) VIRUS INFECTION (既是高被引论文，也是热点论文)

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

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

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Field: CLINICAL MEDICINE

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Title: SOLID-PHASE HYBRIDIZATION EFFICIENCY IMPROVEMENT ON THE MAGNETIC NANOPARTICLE SURFACE BY USING DEXTRAN AS MOLECULAR ARMS

Authors: LI ZY; YANG HW; HE NY; LIANG WB; MA C; SHAH MAA; TANG YJ; LI S; LIU HN; JIANG HS; GUO YF

Source: J BIOMED NANOTECHNOL 9 (11): 1945-1949 NOV 2013

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Field: BIOLOGY & BIOCHEMISTRY

5 Citations: 3 View Graphs View the Hot Paper graph View Full Record in Web of Science

Title: A NEW SWITCHING DESIGN TO FINITE-TIME STABILIZATION OF NONLINEAR SYSTEMS WITH APPLICATIONS TO NEURAL NETWORKS

Authors: LIU XY; HO DWC; YU WW; CAO JD

Source: NEURAL NETWORKS 57: 94-102 SEP 2014

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