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## 个人简历

蒋海军，1968年3月生，男，汉族，湖南永州人，中共党员。教授，博士生导师，国务院政府津贴专家。1990年7月本科毕业于伊犁师范学院，1994年7月硕士毕业于上海华东师范大学，2004年7月博士毕业于新疆大学，同年9月进入东南大学数学系博士后流动站工作，2006年9月出站回新疆大学工作至今。先后任新疆大学教务处副处长、实验室与设备管理中心主任、图书馆馆长，数学与系统科学院院长、数学物理研究所所在。现任SCI收录国际期刊Neurocomputing编委；国家自然科学基金委通讯评审专家、中国人工智能学会智能空天系统专业委员会；中国工业与应用数学学会第七届理事会理事；新疆数学会常务理事；中国自动化学会会员、多个国际会议程序委员会委员；Math Review 特约评论员。

近年来主要从事微分方程理论及其应用、复杂系统理论及其应用研究。现主持国家自然科学基金联合重点项目1项、面上项目1项；主持完成国家自然科学基金2项，自治区自然科学基金项目1项、自治区社会科学基金项目1项，发表论文160余篇，SCI收录100余篇。根据Web of Science检索，文章被SCI他引1600余次，施引文献1100余篇。2014、2015、2016、2017年连续四年入选国际著名科学技术出版商爱思唯尔发布的中国高被引学者榜单（数学）。2012、2017年入选自治区天山英才工程培养计划。

## 科研项目

- 1、国家自然科学基金联合重点项目，新疆多语言环境网络信息传播建模与舆论引导机制分析及应用 ( U1703262 ) ，2018.1-2021.12, 265.00 万元，主持人
- 2、国家自然科学基金面上项目，连续和离散忆阻神经网络的动力学分析与控制 ( 61473244 ) ，2015.1.1-2018.12.31 ，83.00 万元，主持人
- 3、自治区普通高等学校教学改革研究重点项目，双一流建设平台下数学人才培养模式改革研究 ( 2017JG105 ) ，2017-2020,10.00 万元，主持人
- 4、国家自然科学基金，复杂网络系统的有限时间同步控制研究 ( 61164004 ) ，2012.01—2015.12 ，62.00 万元，主持人
- 5、国家自然科学基金，神经网络动力学复杂性和同步行为研究(60764003) ，2008.1-2010.12 ，22.00 万元，主持人
- 6、自治区自然科学基金，基因网络建模及其动力学行为研究 ( 2010211A07 ) ，2010.5-2012.12 ，主持人
- 7、自治区社会科学基金，新疆高校文献信息资源共建、共享体系研究 ( 13BTQ090 ) ，2014.1-2015.12 ，主持人
- 8、教育部科学研究重点项目，神经网络的动力学复杂性及其应用 ( 207130 ) ，2007.1-2009.12 ，主持人
- 9、自治区高校科学研究重点项目，神经网络的同步和动态特征研究 ( XJEDU2006I05 ) ，2007.1-2009.12 ，支持人
- 10、国家自然科学基金，一类不连续耦合网络的动力学建模、分析与控制 ( 61563048 ) ，2016.01-2019.12 ，2/7

11、国家自然科学基金，非自治种群生态系统的持久性和稳定性(10361004)，2004.1-2006.12，2/9

12、教育部博士学科点专项基金，复杂动力网络在分散型自适应间歇控制下的同步行为(20136501120001)，2014.01-2016.12，2/6

13、自治区自然科学基金，复杂动力网络同步行为的有限时间控制研究(2013211B06)，2013.01-2015.12，2/5

## 科研奖励

- 1、Existence and global exponential stability of almost periodic solution for cellularneural networks with variable coefficients and time-varying delays, IEEE Transactions on Neural Networks, 2005,16(6), 1340-1351,自治区第九届自然科学优秀学术论文一等奖，排名第一，2007.5
- 2、Boundedness and stability for nonautonomous cellular neural networks with delay,Neural Networks, 2004, 17, 1017-1025, 自治区第九届自然科学优秀学术论文三等奖，排名第二，2007.5
- 3、《生命科学的三类非自治微分方程模型研究》获新疆大学第八届科学研究优秀成果特等奖(排名第2)，2007年。
- 4、2008年度宝钢优秀教师奖。2008年
- 5、《新疆大学精品课程建设的实践与探索》获新疆大学2008年教学成果三等奖
- 6、Boundedness and Global Stability for Nonautonomous Recurrent Neural Networks with Distributed Delays, Chaos,Solitons and Fractals, 30(2006),83-93. 自治区第十届自然科学优秀学术论文二等奖，2009年
- 7、第四届新疆青年科技奖，2009年，自治区人民政府
- 8、第二届乌鲁木齐市青年科技奖，2009年，乌鲁木齐市人民政府
- 9、2009年获自治区研究生毕业论文优秀指导教师奖，2009年，自治区人民政府
- 11、“非线性种群动力学模型研究”，2010年自治区科技进步二等奖，自治区人民政府，排名第7
- 10、2011年新疆大学第一届青年科研奖，2011年，新疆大学

- 11、2011 年 ( 硕士研究生曹建智 ) 自治区研究生毕业论文优秀指导教师奖
- 12、2012 年新疆大学优秀研究生指导教师奖
- 13、2012 年新疆大学科研优秀工作者
- 14、“神经网络的动力学特性及其同步行为研究”获新疆大学第九届科学研究优秀成果特等奖 ( 2012 ) ，排名第 1.
- 15、《神经网络的动力学特征及其同步行为研究》2012 年自治区科技进步一等奖，自治区人民政府，排名第 1，2012 年 12 月
- 16、2012 年自治区研究生毕业论文 ( 博士研究生胡成 ) 优秀指导教师,2013 年 1 月。
- 17、“211 工程”三期项目建设中评为管理先进个人一等奖，2013 年 4 月；
- 18、2013 年于娟、邢九菊获新疆大学优秀博、硕士论文奖。
- 19、2014 年王金玲获新疆大学优秀毕业研究生和优秀硕士论文奖
- 20、胡成，于娟，**蒋海军**，滕志东，Exponential Synchronization of Complex Networks with Finite Distributed Delays Coupling，新疆维吾尔自治区人民政府，第十二届新疆维吾尔自治区自然科学优秀学术论文，一等奖，2012。
- 21、于娟，胡成，**蒋海军**，滕志东，projective synchronization for fractional neural networks，新疆维吾尔自治区人力资源和社会保障厅、新疆维吾尔自治区科学技术厅、新疆维吾尔自治区科学技术协会，第十三届新疆维吾尔自治区自然科学优秀学术论文，三等奖，2014 年。
- 22、生态与传染病系统动力学性态研究，自治区科学技术进步奖二等奖，共 12 人排名第六.2015 年
- 23、复杂系统的动力学分析与同步控制研究，新疆大学第一届自然科学奖特等奖，排名第一，2016 年。
- 24、博士研究生阿卜杜杰力力·阿卜杜热合曼，2016 年自治区优秀博士学位论文
- 25、博士毕业生刘梅、硕士毕业生卢秉龙被评为 2017 届新疆大学优秀毕业生
- 26、硕士生崔娜学位论文被评为 2017 届新疆大学优秀学位论文，自治区优秀硕士论文

## 科研成果（论文、专著等）

### 2017 年度

- 1、Zhiyong Yu, Haijun Jiang, Cheng Hu and Xiaoling Fan, Consensus of second-order multi-agent systems with delayed nonlinear dynamics and aperiodically intermittent communications, *International Journal of Control*, 2017, 90, 909-922, 通讯作者
- 2、Da Huang, Haijun Jiang, Zhiyong Yu, Qiongxian Huang, and Xing Chen, On Consensus of Star-Composed Networks with an Application of Laplacian Spectrum, *Discrete Dynamics in Nature and Society*, Volume 2017, Article ID 4619514, 13 pages, 通讯作者。
- 3、Liu, Mei; Jiang, Haijun; Hu, Cheng, Finite-time synchronization of delayed dynamical networks via aperiodically intermittent control, *JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS*, 卷:354, 期:13, 页:5374-5397, 出版年:SEP 2017, 通讯作者
- 4、Yu, ZY(Yu, Zhiyong); Jiang, HJ(Jiang, Haijun); Hu, C(Hu, Cheng); Yu, J(Yu, Juan), Necessary and Sufficient Conditions for Consensus of Fractional-Order Multiagent Systems via Sampled-Data Control, *IEEE TRANSACTIONS ON CYBERNETICS*, 卷:47, 期:8, 页:1892-1901, 出版年:AUG 2017, 通讯作者
- 5、Na Cui, Haijun Jiang, Cheng Hu and Abdujelil Abdurahman, Finite-time synchronization of inertial neural networks, *Journal of the Association of Arab Universities for Basic and Applied Sciences*, (2017) 24, 300–309。 通讯作者
- 6、Abdurahman, Abdujelil; Jiang, Haijun; Teng, Zhidong, Lag synchronization for Cohen-Grossberg neural networks with mixed time-delays via periodically intermittent control. *International Journal of Computer Mathematics*, 94(2), 275-295, 2017.
- 7、Hongli Li, Cheng Hu, Haijun Jiang, Zhidong Teng, Yaolin Jjiang, Synchronization of fractional-order complex dynamical networks via periodically intermittent pinning control, *Chaos, Solitons & Fractals*, 2017, 103, 357-363.
- 8、Abdujelil, Abdurahman,; Haijun, Jiang,; Cheng Hu, General decay synchronization of memristor-based Cohen-Grossberg neural networks with mixed time-delays and discontinuous activations, *Journal of the Franklin Institute*, 2017, 354 (15), 7028-7052。

9、Hu, Cheng; Yu, Juan; Chen, Zhanheng;Jiang Haijun;Tianwen Huang; Fixed-time stability of dynamical systems and fixed-time synchronization of coupled discontinuous neural networks,Neural Networks,89,74-83,May, 2017.

10、Binglong Lu, Haijun Jiang, Cheng Hu, Abdujelil Abdurahman, Synchronization of coupled reaction-diffusion neural networks with switching topology via generalized intermittent control and adaptive strategy, Proceedings of the 36th Chinese Control Conference, July 26-28, 2017, Dalian, China. 通讯作者

11、Dongwen Zhang, Haijun Jiang, Cheng Hu, Zhiyong Yu, and Da Huang, Global Stability of Complex-Valued Neural Networks with Time-Delays and Impulsive Effects, ICONIP 2017, Part III, LNCS 10636, pp. 825–835, 2017.[https://doi.org/10.1007/978-3-319-70090-8\\_84](https://doi.org/10.1007/978-3-319-70090-8_84), 通讯作者

### **2016年度**

1、Hongfei Li, Haijun Jiang and Cheng Hu, Existence and global exponential stability of periodic solution of memristor-based BAM neural networks with time-varying delays,Neural Networks,2016,75,97-109. 通讯作者

2、Deqiang Ouyang , Haijun Jiang, Cheng Hu and Yingying Liu, Consensus for general multi-agent networks with external disturbances , Neurocomputing, 198 ( 2016 ) , 100-108。 通讯作者

3、Mei Liu, Haijun Jiang and Cheng Hu , Finite-time synchronization of memristor-based Cohen-Grossberg neural networks with time-varying delays , Neurocomputing , 194 ( 2016 ) , 1-9。 通讯作者

4、Abdujelil Abdurahman, Haijun Jiang, Zhidong Teng, Finite-time synchronization for fuzzy cellular neural networks with time-varying delays, Fuzzy Sets and Systems 297 (2016) 96–111。 通讯作者

5、Abdujelil Abdurahman, Haijun Jiang,Zhidong Teng , Lag synchronization for Cohen-Grossberg neural networks with mixed time-delays via periodically intermittent control , International Journal of Computer Mathematics, <http://dx.doi.org/10.1080/00207160.2015.1105362>,2015. 通讯作者

6、Zhiyong Yu, Haijun Jiang, Cheng Hu and Xiaoling Fan , Consensus of second-order multi-agent systems with delayed nonlinear dynamics and aperiodically intermittent communications , International Journal of Control, Accepted , 通讯作者

7、Binglong Lu, Haijun Jiang, Abdujelil Abdurahman and Cheng Hu , Global generalized exponential stability for a class of nonautonomous cellular neural networks via generalized Halanay inequalities , Neurocomputing , Accepted。 通讯

作者

- 8、 Mei Liu, Haijun Jiang and Cheng Hu , Exponential stability of Cohen-Grossberg neural networks with impulse time window , Discrete Dynamics in Nature and Society, Accepted , 2016.
- 9、 Abdujelil Abdurahman, Haijun Jiang, Zhidong Teng , Exponential lag synchronization for memristor-based neural networks with mixed time delays via hybrid switching control , Journal of The Franklin Institute , Accepted,2016
- 10、 Mei Liu, Haijun Jiang and Cheng Hu , Synchronization of hybrid-coupled delayed dynamical networks via aperiodically intermittent pinning control , Journal of The Franklin Institute , Accepted,2016
- 11、 Zhiyong Yu , Haijun Jiang , Cheng Hu , Leader-following consensus of fractional-order multi-agent systems via feedback control with perturbation , CISC , 2016会议。

## 2015 年度

- 1、 Abdujelil Abdurahman, **Haijun Jiang\*** , The existence and stability of the anti-periodic solution for delayed Cohen-Grossberg neural networks with impulsive effects , Neurocomputing , 149(2015) , 22–28 ;
- 2、 Zhiyong Yu , **Haijun Jiang**, Cheng Hu, Leader-following consensus of fractional-order multi-agent systems under fixed topology, Neurocomputing, 149(2015), 613-620.
3. Abdujelil Abdurahman, **Haijun Jiang**, Cheng Hu, Zhidong Teng, Parameter identification based on finite-time synchronization for Cohen-Grossberg neural networks with time-varying delays, Nonlinear Analysis: Modelling and Control, 2015, Vol. 20, No. 3, 348–366
4. Abdujelil Abdurahman, **Haijun Jiang**, Zhidong Teng, Exponential synchronization for impulsive Cohen-Grossberg neural networks with mixed time-varying delays, 数学物理学报, 2015 , 35 ( A ) 3 , 545-557.
5. Zhiyong Yu, **Haijun Jiang** and Cheng Hu, Leader-following consensus of fractional-order multi-agent systems via adaptive pinning control, International Journal of Control, 2015, Vol. 88, No. 9, 1746–1756.
6. Abdujelil Abdurahman, **Haijun Jiang**, Zhidong Teng , Finite-time synchronization for memristor-based neural networks with time-varying delays , Neural Networks 69 (2015) 20–28。

7. Yingying Liu, Deqiang Ouyang, **Haijun Jiang**, Cheng Hu , Second-order consensus in multi-agent systems with Multi-leaders under nonlinear dynamics control , 2015 5th International Conference on Information Science and Technology (ICIST) April 24–26, 2015, Changsha, Hunan, China , 212-217。
8. Abdujelil Abdurahman, Haijun Jiang, Kaysar Rahman, Function projective synchronization of memristor-based Cohen–Grossberg neural networks with time-varying delays, Cogn Neurodyn, 2015, DOI 10.1007/s11571-015-9352-2
- 9 , Fan Xiaolin, Li Jian, Teng Zhidong\*, Jiang Haijun, Permanence and extinction of a periodic Holling Type-IV predator-prey system with predator density-independence, 生物数学学报 , 2015, 30 ( 3 ) , 391-404.
- 10、 Abdujelil Abdurahman, Cheng Hu , Haijun Jiang, Exponential lag synchronization delayed Cohen-Grossberg neural networks with discontinuous activations, Lecture notes in Computer Science, 2015, 9377, 129-137, EI.
- 11、 Cheng Hu, Haijun Jiang, Pinning synchronization for directed networks with node balance via adaptive intermittent control, Nonlinear Dynamics APR 2015, 80(1-2)295-307.
12. Juan Yu, Cheng Hu, Haijun Jiang, Corrigendum to “Projective synchronization for fractional neural networks”, Neural Networks 67 (2015) 152–154.
- 13、 Tang Qian, Teng Zhidong, Jiang Haijun, Global behaviors for a class of multi-group sirs epidemic models with nonlinear incidence rate, Taiwanese Journal of mathematics, 19, 5, 1509-1532, 2015.
- 14、 Mei, Xuehui; Zhang, Liwei; Jiang, Haijun , Zhiyong Yu, Dynamics of Uncertain Discrete-Time Neural Network with Delay and Impulses, DISCRETE DYNAMICS IN NATURE AND SOCIETY 文献号: 431027 出版年: 2015

## 2014 年度

- 1、 Juan Yu, Heng Hu, Haijun Jiang\*, Xiaolin Fan, projective synchronization for fractional neural networks, Neural Networks, 49(2014), 87-95. 二区
- 2、 Juan Yu, Cheng Hu, Haijun Jiang\*, Zhidong Teng, Stabilization of nonlinear systems with time-varying delays via impulsive control, Neurocomputing, 125 ( 2014 ) , 68-71. 三区
- 3、 Jinling Wang, Haijun Jiang\*, Heng Hu, Tianlong Ma , Convergence behavior of delayed discrete cellular neural network without periodic coefficients , Neural Networks , 53 ( 2014 ) , 61-68. 二区



- 4、 Jianzhi Cao, Rong Yuan, Haijun Jiang, Juan Song, Hopf bifurcation and multiple periodic solutions in a damped harmonic oscillator with delayed feedback, *Journal of Computational and Applied Mathematics*, 263 (2014), 14-24.
- 5、 Xuehui Mei , Jiuju Xing, Haijun Jiang, Cheng Hu, Liwei Zhang , Adaptive Synchronization for a Class of Cellular Neural Networks with Pantograph Delays , *Abstract and Applied Analysis* , Article ID 198780, 7 , 2013
- 6、 Jinling Wang、 Haijun Jiang\*, Cheng Hu , Existence and stability of periodic solutions of discrete-time Cohen–Grossberg neural networks with delays and impulses , *Neurocomputing* , 142(2014) , 542–550. 三区
- 7、 Cheng Hu , Haijun Jiang , Impulsive Control and Synchronization of Unified Chaotic System , *Abstract and Applied Analysis* , Volume 2014, Article ID 369842, 8 pages.
- 8、 Xuehui Mei , Haijun Jiang\* , Global exponential stability of delayed Hopfield neural network on time scale , 2014 International Joint Conference on Neural Networks (IJCNN) , July 6-11, 2014, Beijing, China. 四区
- 9、 Cheng Hu, Juan Yu, Haijun Jiang, Finite-time synchronization of delayed neural networks with Cohen–Grossberg type based on delayed feedback control, *Neurocomputing*, 143(2014), 90–96.
- 10、 Fan Xiolin, Teng Zhidong, Jiang Haijun, Global property in a delayed periodic predator-prey model with stage-structure in prey and density-independence in predator, *Abstract and Applied analysis*, 2014.
- 11、 Abdujelil Abdurahman, Haijun Jiang\*, Zhidong Teng , Function projective synchronization of impulsive neural networks with mixed time-varying delays , *Nonlinear Dynamics* , 2014 , 78 , 2627-2638.
- 15、 Deqiang Ouyang, Haijun Jiang(B), Cheng Hu, and Yingying Liu , Consensus for Higher-Order Multi-agent Networks with External Disturbances , *ISNN 2014, LNCS 8866*, pp. 611–620, 2014.
- 16、 Cheng Hu and Haijun Jiang , Time-Delayed Impulsive Control of Chaotic System Based on T-S Fuzzy Model , *Mathematical Problems in Engineering* Volume 2014, Article ID 910351, 12 pages.
- 17、 曹进德、刘青山、Arik, S、邱建龙、蒋海军、Arik, S , *COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE* , Volume 2014, Article ID 120280.
- 18、 **Cheng Hu**, Xuehui Mei, Juan Yu, Haijun Jiang, Finite-time uniform stability of functional differential equations with applications in network synchronization control, *Chaos, Solitons & Fractals*, (2014) 62-63: 10-22. ( SCI )

19、Cheng Hu , Haijun Jiang , Stabilization and Synchronization of Unified Chaotic System via Impulsive Control , Abstract and Applied Analysis , Volume 2014, Article ID 369842, 8 pages

## 2013 年度

- 1、Jianzhi Cao, Haijun Jiang, Hopf Bifurcation analysis for a model of single genetic negative feedback autoregulatory system with delay, Neurocomputing, 99(2013),381-389.通讯作者
- 2.Qiaoling Chen, Zhidong Teng, Lei Wang,Haijun Jiang,The existence of codimension-two bifurcation in a discrete SIS epidemic model with standard incidence, Nolinear Dyn.2013,71,55-73.
- 3、Jiuju Xing,Haijun Jiang and Cheng Hu , Exponential synchronization for delayed recurrent neural networks via periodically intermittent control, Neurocomputing,113(2013),122-129. 通讯作者 三区
- 4、Abdujelil Abdurahman, Haijun Jiang , Anti-periodic solutions for Cohen-Grossberg neural networks with varying-time delays and impulses , LNCS,7951 ( 2013 ) ,230-238.通讯作者 四区
- 5、Abdujelil Abdurahman, Haijun Jiang , Periodic dynamics of impulsive nonautonomous cellular neural networks with time delay , Proceeding of the 32<sup>nd</sup> Chinese control conference, July 26-28, 2013,Xi'an, China.通讯作者 四区
- 6.Lei Wang, Zhidong Teng, Haijun Jiang, Global attractivity of a discrete SIRS epidemic model with standard incidence rate,Mathematical Methods in the Applied Sciences,2013,36,601-619

## 2012 年度

- 1、Juan Yu, Cheng Hu, Haijun Jiang, Zhidong Teng,Synchronization of nonlinear systems with delays via periodically nonlinear intermittent control, Commun Nonlinear Sci Numer Simulat, 17(2012)2978-2989.(通讯作者) 三区
- 2、Juan Yu, Cheng Hu, Haijun Jiang, Zhidong Teng, Exponential lag synchronization for delay fuzzy cellular neural networks via periodically nonlinear intermittent control, Mathematics and Computers in Simulation, Volume 82, Issue 5, January 2012, Pages 895-908. (通讯作者) 三区
- 3、Zengyun Hu, Zhidong Teng, Haijun Jiang , Stability analysis in a class of discrete SIRS epidemic models , Nonlinear Analysis: Real World Applications, 13(2012) 2017-2033.

- 4、Chen Hu, Juan Yu and Haijun Jiang, Exponential synchronization for reaction-diffusion networks with mixed delays in terms of p-norm via intermittent driving, *Neural Networks*, 31(2012),1-11. (通讯作者) 二区
- 5、Kai Wang, Zhidong Teng and Haijun Jiang, Adaptive synchronization in an array of linearly coupled neural networks with reaction-diffusion terms and time delays, *Commun Nonlinear Sci Numer Simulat*, 17(2012)3866-3875.
- 6、Zhangheng Chen, Haijun Jiang, Mean square stability of stochastic impulsive genetic regulatory networks with mixed time-delays. *Advances in Neural Networks- ISSN 2012*, part 1, LNCS 7367,312-321.
- 7、Zhen Zhang, Haijun Jiang, Quasi-synchronization of different fractional-order chaotic systems with external perturbations and its application, *Advances in Neural Networks- ISSN 2012*, part 1, LNCS 7367,256-265. (通讯作者) 四区
- 8、Yang Liu, Haijun Jiang, Exponential stability of genetic regulatory networks with mixed delays by periodically intermittent control, *Neural Computing and Applications*, 2012,21,1263-1269. (通讯作者) 三区
- 9、Cheng Hu, Juan Yu, Haijun Jiang, Zhidong Teng, Pinning synchronization of weighted complex networks with variable delays and adaptive coupling weights", *Nonlinear Dynamics: Volume 67, Issue 2 (2012)*, Page 1373-1385 (通讯作者) 二区
- 10、Cheng Hu, Haijun Jiang, Cluster synchronization for directed community networks via pinning partial schemes, *Chaos, Solitons & Fractals*, 2012, 45, 1368-1377. 一区
- 11、Juan Yu, Cheng Hu, Haijun Jiang,  $\alpha$ -stability and  $\alpha$ -synchronization for fractional-order neural networks, *Neural Networks*, 35, 82-87, 2012. 二区

## 2011 年度

- 1、Shuyun Niu, Haijun Jiang, Zhidong Teng, Boundedness and exponential stability for nonautonomous FCNNs with reaction-diffusion terms and time-varying delays, *International Journal of Biomathematics*, Vol.4, no. 1 (March 2011),55-73.
- 2、Haijun Jiang, Jing Liu, Dynamics analysis of impulsive stochastic high-order BAM neural networks with Markovian jumping and mixed delays, *International Journal of Biomathematics*, Vol. 4, no. 2, (2011),149-170. 三区
- 3、**Haibo Gu, Haijun Jiang**, Zhidong Teng, On dynamics in high-order cellular neural networks with time-varying delays, *Differential Equations and Dynamical System*, **Volume 19, Issue 1 (2011), Page 119-132**

- 4、 Fang Yu , Haijun Jiang, Global exponential synchronization of fuzzy cellular neural networks with delays and reaction-diffusion terms, Neurocomputing, Volume 74, Issue 4, January 2011, Pages 509-515. (通讯作者) 三区
- 5、 Cheng Hu, Juan Yu, Haijun Jiang, Synchronization of complex community networks with nonidentical nodes and adaptive coupling strength, Physics Letters A, Volume 375, Issue 5, 31 January 2011, Pages 873-879. (通讯作者) 二区
- 6、 Juan Yu , Cheng Hu , Haijun Jiang, Zhidong Teng, Exponential synchronization of Cohen–Grossberg neural networks via periodically intermittent control , Neurocomputing, 74(2011),1776-1782. (通讯作者) 三区
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