

Цитати в WoS или Scopus за участие в конкурса

- **Звено:** (ИМИ) Институт по математика и информатика
- **Секция:** (ИМИ) Информационно моделиране (временно научно звено)
- **Име:** (ИМИ/0308) Ковачева, Златинка Светославова
- **Вид на цитиращото издание:** Публикация в Scopus/WoS
- **Година:** 2004 ÷ 2020
- **Тип записи:** Всички записи

Брой цитирани публикации: 7	Брой цитиращи източници: 202	Коригиран брой: 202.000
-----------------------------	------------------------------	----------------------------

2004

1. Akça, H., Alassar, R., **Covachev, V., Covacheva, Z.** Discrete counterparts of continuous-time additive Hopfield-type neural networks with impulses. Dynamic Systems and Applications, 13, 1, Dynamic Publishers, 2004, ISSN:1056-2176, 77-92. ISI IF:0.256

Цитирана се е:

1. Jehad O. Alzabut, Thabet Abdeljawad, An exponential estimate for solutions of linear impulsive delay differential equations, Kuwait Journal of Science and Engineering, 34 (2007), No. 1A, 39-56., @2007
 2. Sannay Mohamad, Exponential stability in Hopfield-type neural networks with impulses, Chaos, Solitons & Fractals, 32 (2007), No. 2, 456-467., @2007
 3. Xilin Fu, Zhang Chen, New discrete analogue of neural networks with nonlinear amplification function and its periodic dynamic analysis, Discrete and Continuous Dynamical Systems, Supplement 2007, 391-398., @2007
 4. Sannay Mohamad, Computer simulations of exponentially convergent networks with large impulses}, Mathematics and Computers in Simulation, 77 (2008), No. 4, 331-344., @2008
 5. Sannay Mohamad, Exponential stability preservation in discrete-time analogues of artificial neural networks with distributed delays, Journal of Computational and Applied Mathematics, 215 (2008), No. 1, 270-287., @2008
 6. Sannay Mohamad, K. Gopalsamy, A unified treatment for stability preservation in computer simulations of impulsive BAM networks, Computers & Mathematics with Applications, 55 (2008), No. 1, 2043-2063., @2008
 7. Hai-Feng Huo, Wan-Tong Li, Dynamics of continuous-time bidirectional associative memory neural networks with impulses and their discrete counterparts, Chaos, Solitons & Fractals, 42 (2009), No. 4, 2218-2229., @2009
 8. Sannay Mohamad, K. Gopalsamy, Exponential stability preservation in semi-discretization of BAM networks with nonlinear impulses, Communications in Nonlinear Science and Numerical Simulation, 14 (2009), No. 1, 27-50., @2009
 9. Eva Kaslik, Seenith Sivasundaram, Impulsive hybrid discrete-time Hopfield neural networks with delays and multistability analysis, Neural Networks, 24 (2011), No. 4, 370-377., @2011
 10. Ai-chao Yao, Xing-bao Gao, Global exponential stability of Hopfield neural networks with time-varying impulses, Basic Sciences Journal of Textile Universities, 26 (2013), No. 2, 256-259., @2013
 11. T. A. Lukyanova, A. A. Martynyuk, Stability analysis of impulsive Hopfield-type neuron system on time scale, Nonlinear Dynamics and Systems Theory, 17 (2017), No. 3, 315-326., @2017
2. Akça, H., Alassar, R., **Covachev, V., Covacheva, Z.** Continuous-time additive Hopfield-type neural networks with impulses.

Journal of Mathematical Analysis and Applications, 290, 2, Elsevier, 2004, ISSN:0022-247X, 436-451. SJR (Scopus):0.966, JCR-IF (Web of Science):0.49

Цитирана се е:

12. Yongkun Li, Linghong Lu, Global exponential stability and existence of periodic solution of Hopfield-type neural networks with impulses, Physics Letters A, 333 (2004), No. 1-2, 62-71., @2004
13. Z. G. Liu, A. P. Chen, L. H. Huang, Periodic oscillatory solution to delay BAM neural networks with impulses, International Journal of Nonlinear Sciences and Numerical Simulation, 5 (2004), No. 4, 355-362., @2004
14. B. Xu, Q. Wang, Y. Shen, X. Liao, Global exponential stability of delayed impulsive Hopfield type neural networks, Lecture Notes in Computer Science, 3496 (2005), No. 1, 181-186., @2005
15. Xiaofan Yang, David J. Evans, Yuanyan Tang, Existence and stability of periodic solution in a class of impulsive neural networks, Advances in Neural Networks, ISNN 2005, Part 1, Lecture Notes in Computer Science, 3496 (2005), No. 1, 265-270., @2005
16. Xiaofan Yang, Xiaofeng Liao, David J. Evans, Yuanyan Tang, Existence and stability of periodic solution in impulsive Hopfield neural networks with finite distributed delays, Physics Letters A, 343 (2005), No. 1-3, 108-116., @2005
17. Yongkun Li, Global exponential stability of BAM neural networks with delays and impulses, Chaos, Solitons and Fractals, 24 (2005), No. 1, 279-285., @2005
18. Zhichun Yang, Daoyi Xu, Stability analysis of delay neural networks with impulsive effects, IEEE Transactions on Circuits and Systems II - Express Briefs, 52 (2005), No. 8, 517-521., @2005
19. Zhichun Yang, Jinan Pei, Daoyi Xu, Yumei Huang, Li Xiang, Global exponential stability of Hopfield neural networks with impulsive effects, Advances in Neural Networks, ISNN 2005, Part 1, Lecture Notes in Computer Science, 3496 (2005), No. 1, 187-192., @2005
20. Bingwen Liu, Lihong Huang, Global exponential stability of BAM neural networks with recent-history distributed delays and impulses, Neurocomputing, 69 (2006), 2090-2096., @2006
21. X. Zhao, Qualitative analysis of artificial neural networks with impulses, Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis, 13 (2006), No. 6, 713-736., @2006
22. Y. Yang, X. Xu, J. Cao, Global exponential stability of delayed cellular neural network with impulses, Dynamics of Continuous, Discrete and Impulsive Systems - Series A - Mathematical Analysis, 13 (2006), Supplement S, 272-279., @2006
23. Yao-Tang Li, Chang-bo Yang, Global exponential stability on impulsive BAM neural networks with distributed delays, Journal of Mathematics Analysis and Applications, 324 (2006), No. 2, 1125-1139., @2006
24. Yixuan Wang, Wanmin Xiong, Qiyuan Zhou, Bing Xiao, Yuehua Yu, Global exponential stability of cellular neural networks with continuously distributed delays and impulses, Physics Letters A, 350 (2006), No. 1-2, 89-95., @2006
25. Yongkun Li, Wenya Xing, Linghong Lu, Existence and global exponential stability of periodic solutions of a class of neural networks with impulses, Chaos, Solitons & Fractals, 27 (2006), No. 2, 437-445., @2006
26. Yongqing Yang, Robust periodicity in recurrent neural network with time delays and impulses, Advances in Neural Networks - ISNN 2006, Pt. 1, Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 3971 LNCS (2006), 185-191., @2006
27. Zhanji Gui, Weigao Ge, Existence and uniqueness of periodic solutions of nonautonomous cellular neural networks with impulses, Physics Letters A, 354 (2006), No. 1-2, 84-94., @2006
28. Zhanji Gui, Weigao Ge, Periodic solution and chaotic strange attractor for shunting inhibitory cellular neural networks with impulses, Chaos, 16 (2006), No. 3, Article No. 033116., @2006
29. Zhichun Yang, Daoyi Xu, Existence and exponential stability of periodic solution for impulsive delay differential equation and applications, Nonlinear Analysis, Theory, Methods and Applications, 64 (2006), No. 1, 130-145., @2006
30. Zhichun Yang, Daoyi Xu, Global exponential stability of Hopfield neural networks with variable delays and impulsive effect, Applied Mathematics and Mechanics (English Edition), 27 (2006), No. 11, 1517-

1522., @2006

31. Zhichun Yang, Daoyi Xu, Impulsive effects on stability of Cohen-Grossberg neural networks with variable delays, Applied Mathematics and Computation (New York), 177 (2006), No. 1, 63-78., @2006
32. Zhichun Yang, Daoyi Xu, Stability analysis of delay neural networks with impulsive effects, Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis, 13 (2006), No. 5, 563-573., @2006
33. Chao-long Zhang, Feng-jian Yang, Xiao-jian Hu, Global exponential stability of BAM neural networks with varying coefficients and impulses, Journal of Biomathematics, 22 (2007), No. 3, 395-402., @2007
34. Chaolong Zhang, Fengjian Yang, Dongqing Wu, Jianfu Yang, Exponential stability of bidirectional associative memory neural networks with variable delays and impulsive, in: 2007 IEEE International Conference on Control and Automation, 2007, pp. 1810-1814., @2007
35. Chaolong Zhang, Fengjian Yang, Wei Li, Dongqing Wu, Exponential stability of bidirectional associative memory neural networks with delays and impulsive, in: 2007 IEEE International Conference on Automation and Logistics, 2007, pp. 2128-2132., @2007
36. Chuandong Li, Xiaofeng Liao, Impulsive stabilization of delayed neural networks with and without uncertainty, International Journal of Robust and Nonlinear Control, 17 (2007), No. 16, 1489-1502., @2007
37. Fengjian Yang, Chaolong Zhang, Dongqing Wu, Jianfu Yang, Uniform stability of impulsive Cohen-Grossberg neural networks with variable delays, 2007 IEEE International Conference on Control and Automation, Article No. \$376462, 2007, pp. 778-783., @2007
38. Hui Wang, Jin Zou, Degang Yang, Exponential stability of impulsive CNNs with time-delay, Proceedings of the 2007 Conference on System Science, Management Science and System Dynamics: Sustainable Development and Complex Systems, 2007, pp. 2055-2060., @2007
39. Qiankun Song, Jinde Cao, Exponential stability for impulsive BAM neural networks with time-varying delays and reaction-diffusion terms, Advances in Difference Equations, 2007 (2007), Article ID 78160, 18 p., @2007
40. Qiankun Song, Jinde Cao, Impulsive effects on stability of fuzzy Cohen-Grossberg neural networks with time-varying delays, IEEE Transactions on Systems, Man, and Cybernetics, Part B: Cybernetics, 37 (2007), No. 3, 733-741., @2007
41. Qiankun Song, Jinde Cao, Stability analysis of impulsive Cohen-Grossberg neural networks with unbounded discrete time-varying delays, International Journal of Neural Systems, 17 (2007), No. 5, 407-417., @2007
42. Qing Wang, Xinzhi Liu, Exponential stability of impulsive cellular neural networks with time delay via Lyapunov functionals, Applied Mathematics and Computation, 194 (2007), No. 1, 186-198., @2007
43. Sannay Mohamad, Exponential stability in Hopfield-type neural networks with impulses, Chaos, Solitons & Fractals, 32 (2007), No. 2, 456-467., @2007
44. Wanmin Xiong, Qiyuan Zhou, Bing Xiao, Yuehua Yu, Global exponential stability of cellular neural networks with mixed delay and impulses, Chaos, Solitons & Fractals, 34 (2007), No. 3, 896-902., @2007
45. Yonghui Xia, Jinde Cao, Muren Lin, Existence and global exponential stability of periodic solution of a class of impulsive networks with infinite delays, International Journal of Neural Systems, 17 (2007), No. 1, 35-42., @2007
46. Yongkun Li, Zhiwei Xing, Existence and global exponential stability of periodic solution of CNNs with impulses, Chaos, Solitons & Fractals, 33 (2007), No. 5, 1686-1693., @2007
47. Yongqing Yang, Jinde Cao, Exponential lag synchronization of a class of chaotic delayed neural networks with impulsive effects, Physica A: Statistical Mechanics and its Applications, 386 (2007), No. 1, 492-502., @2007
48. Yongqing Yang, Jinde Cao, Stability and periodicity in delayed cellular neural networks with impulsive effects, Nonlinear Analysis: Real World Applications, 8 (2007), No. 1, 362-374., @2007
49. Z. Chen, J. Ruan, Global dynamic analysis of general Cohen-Grossberg neural networks with impulse, Chaos, Solitons and Fractals, 32 (2007), No. 5, 1830-1937., @2007
50. Zai-Tang Huang, Xiao-Shu Luo, Qi-Gui Yang, Global asymptotic stability analysis of bidirectional

- associative memory neural networks with distributed delays and impulse, *Chaos, Solitons & Fractals*, 34 (2007), No. 3, 878-885., @2007
51. Zhanji Gui, Weigao Ge, Impulsive effect of continuous-time networks under pure structural variations, *International Journal of Bifurcation and Chaos*, 17 (2007), No. 6, 2127-2139., @2007
 52. Zhanji Gui, Xiao-Song Yang, Weigao Ge, Periodic solution for nonautonomous bidirectional associative memory neural networks with impulses, *Neurocomputing*, 70 (2007), No. 13-15, 2517-2527., @2007
 53. Chaolong Zhang, Fengjian Yang, Jianfu Yang, Dongqing Wu, Uniformly stability of bidirectional associative memory neural networks with impulsive, in: 7th World Congress on Intelligent Control and Automation, 2008, pp. 3299-3303., @2008
 54. Chaolong Zhang, Fengjian Yang, Wei li et al., Global exponential stability of BAM type Cohen-Grossberg neural network with delays and impulsive, 2008 IEEE International Conference on Automation and Logistics, 2008, 3055-3059., @2008
 55. Chuazhi Bai, Global exponential stability and existence of periodic solution of Cohen-Grossberg type neural networks with delays and impulses, *Nonlinear Analysis: Real World Applications*, 9 (2008), No. 3, 747-761., @2008
 56. Chuazhi Bai, Stability analysis of Cohen-Grossberg BAM neural networks with delays and impulses, *Chaos, Solitons & Fractals*, 35 (2008), No. 2, 263-267., @2008
 57. H. Wu, J. Sun, X. Zhong, Analysis of dynamical behaviors for delayed neural networks with inverse Lipschitz neuron activations and impulses, *International Journal of Innovative Computing, Information and Control*, 4 (2008), No. 3, 705-715., @2008
 58. Haibo Gu, Haijun Jiang, Zhidong Teng, Existence and globally exponential stability of periodic solution of BAM neural networks with impulses and recent-history distributed delays, *Neurocomputing*, 71 (2008), No. 4-6, 813-822., @2008
 59. Hong Zhang, Lansun Chen, Asymptotic behavior of discrete solutions to delayed neural networks with impulses, *Neurocomputing*, 71 (2008), No. 4-6, 1032-1038., @2008
 60. Hong Zhang, Y. Xia, Existence and exponential stability of almost periodic solution for Hopfield-type neural networks with impulse, *Chaos, Solitons & Fractals*, 37 (2008), No. 4, 1076-1082., @2008
 61. Huaiqin Wu, Xiaoping Xue, Stability analysis for neural networks with inverse Lipschitzian neuron activation and impulses, *Appl. Math. Modelling*, 32 (2008), No. 1, 2347-2359., @2008
 62. J. Shen, J. Wan, C. Li, New stability criterion for delayed neural networks with impulses, *Journal of Physics: Conference Series*, 96 (2008), No. 1, Article No. 012103., @2008
 63. Jin-Xiang Yang, Shou-Ming Zhong, Jian-Chen Song, Exponential stability of delayed neural networks with impulses, 2008 International Conference on Apperceiving Computing and Intelligence Analysis, ICACIA 2008, (2008), Article No. 4770015, 244-246., @2008
 64. Kelin Li, Delay-dependent stability analysis for impulsive BAM neural networks with time-varying delays, *Computers & Mathematics with Applications*, 56 (2008), No. 8, 2088-2099., @2008
 65. Kelin Li, Qiankun Song, Exponential stability of impulsive Cohen-Grossberg neural networks with time-varying delays and reaction-diffusion terms, *Neurocomputing*, 72 (2008), No. 1-3, 231-240., @2008
 66. L. Zhou, C. Li, J. Wan, Global stability of discrete-time recurrent neural networks with impulse effects, *Journal of Physics: Conference Series*, 96 (2008), No. 1, Article No. 12104., @2008
 67. Li Xiao, Anping Liu, Linli Zhang, Qing Tang, Existence of periodic solution for impulsive cellular neural networks, *Proceedings - 4th International Conference on Natural Computation, ICNC 2008*, 2 (2008), 365-369., @2008
 68. Linli Zhang, Anping Liu, H. Li, Qing Tang, Existence of periodic solution for cellular neural networks, *Proceedings - 4th International Conference on Natural Computation, ICNC 2008*, 3 (2008), Article No. 4667182, 465-468., @2008
 69. Qiankun Song, Jinde Cao, Dynamical behaviors of discrete-time fuzzy cellular neural networks with variable delays and impulses, *Journal of the Franklin Institute*, 194 (2008), No. 1, 39-59., @2008
 70. Qiankun Song, Jiye Zhang, Global exponential stability of impulsive Cohen-Grossberg neural network with time-varying delays, *Nonlinear Analysis: Real World Applications*, 9 (2008), No. 2, 500-510., @2008
 71. Sannay Mohamad, Computer simulations of exponentially convergent networks with large impulses,

- Mathematics and Computers in Simulation, 77 (2008), No. 4, 331-344., @2008
72. Sannay Mohamad, K. Gopalsamy, A unified treatment for stability preservation in computer simulations of impulsive BAM networks, Computers & Mathematics with Applications, 55 (2008), No. 9, 2043-2063., @2008
 73. Shair Ahmad, Ivanka M. Stamova, Global exponential stability for impulsive cellular neural networks with time-varying delays, Nonlinear Analysis: Theory, Methods & Applications, 69 (2008), No. 3, 786-795., @2008
 74. Xinzhi Liu, Qing Wang, Impulsive stabilization of high order Hopfield type neural networks with time-varying delays, IEEE Transactions on Neural Networks, 19 (2008), No. 1, 71-79., @2008
 75. Yongqing Yang, Jinde Cao, Adaptive synchronization of a class of chaotic neural networks with delay and impulse, Proceedings of the 27th Chinese Control Conference, 2008, Article No. 4605523, pp. 687-690., @2008
 76. Z. Huang, X. Wang, Y. Xia, Exponential stability of impulsive Cohen-Grossberg networks with distributed delays, International Journal of Circuit Theory and Applications, 36 (2008), No. 3, 345-365., @2008
 77. Z. Huang, Y. Xia, Global exponential stability of BAM neural networks with transmission delays and nonlinear impulses, Chaos, Solitons & Fractals, 38 (2008), No. 2, 489-498., @2008
 78. Z.-T. Huang, Q.-G. Yang, X.-S. Luo, Exponential stability of impulsive neural networks with time-varying delays, Chaos, Solitons & Fractals, 35 (2008), No. 4, 770-780., @2008
 79. Zhanji Gui, Xiao-Song Yang, Weigao Ge, Existence and global exponential stability of periodic solutions of recurrent cellular neural networks with impulses and delays, Mathematics and Computers in Simulation, 79 (2008), No. 1, 14-29., @2008
 80. Bingji Xu, Xiang Liu, Kok Lay Teo, Asymptotic stability of impulsive high-order Hopfield type neural networks, Computers and Mathematics with Applications, 57 (2009), No. 11-12, 1968-1977., @2009
 81. Bingji Xu, Xiang Liu, Kok Lay Teo, Global exponential stability of impulsive high-order Hopfield type neural networks with delays, Computers and Mathematics with Applications, 57 (2009), No. 11-12, 1959-1967., @2009
 82. Chao Chen, Zhenkun Huang, Honghua Bin, Xiaohui Liu, Dynamical analysis of DTNN with impulsive effect, Discrete Dynamics in Nature and Society, 2009 (2009), Article ID 201068, 12 p., @2009
 83. Hai-Feng Huo, Wan-Tong Li, Dynamics of continuous-time bidirectional associative memory neural networks with impulses and their discrete counterparts, Chaos, Solitons & Fractals, 42 (2009), No. 4, 2218-2229., @2009
 84. Hai-Feng Huo, Wan-Tong Li, Sanyi Tang, Dynamics of high-order BAM neural networks with and without impulses, Applied Mathematics and Computation, 215 (2009), No. 6, 2120-2133., @2009
 85. Ivanka Stamova, Stability Analysis of Impulsive Functional Differential Equations, De Gruyter Expositions in Mathematics 52, Walter de Gruyter, Berlin, 2009., @2009
 86. J. Shen, J. Wan, C.-D. Li, New stability criteria for delayed neural networks with impulse effects, International Journal of Nonlinear Sciences and Numerical Simulation, 10 (2009), No. 1, 113-117., @2009
 87. Jianfu Yang, Chuanxiang Gao, Ren Liu, Fengjian Yang, Wei Li, Dongqing Wu, Exponential stability of cellular neural networks with distributed delays and large impulses, 2009 Second International Workshop on Computer Science and Engineering, 2 (2009), pp. 242-245., @2009
 88. Jianfu Yang, Fengjian Yang, Chaolong Zhang, Dongqing Wu, Chuanxiang Gao, Globally exponential stability of a class of impulsive neural networks with variable delays, 2009 Chinese Control and Decision Conference, CCDC 2009, Article No. 5194641, pp. 3166-3170., @2009
 89. Jianfu Yang, Fengjian Yang, Jicheng Tao, Wei Li, Dongqing Wu, Exponential stability of a class of impulsive neural networks with variable delays, Proceedings of the 2009 IEEE International Conference on Automation and Logistics, ICAL 2009, (2009), Article No. 5262749, pp. 1370-1373., @2009
 90. Jianfu Yang, Fengjian Yang, Jicheng Tao, Wei Li, Dongqing Wu, Globally exponential stability of cellular neural networks with distributed delays and large impulses, Proceedings of the 2009 IEEE International Conference on Automation and Logistics, ICAL 2009, (2009), Article No. 5262761, pp. 1426-1430., @2009
 91. Jianfu Yang, Fengjian Yang, Ren Liu, Wei Li, Dongqing Wu, Chuanxiang Gao, Globally exponential

- stability of impulsive neural networks with variable delays, 2009 Second International Workshop on Computer Science and Engineering, 2 (2009), pp. 238-241., @2009
92. Jianfu Yang, Fengjian Yang, Ren Liu, Wei Li, Dongqing Wu, Exponential stability of impulsive neural networks with distributed delays, 2009 Third International Conference on Genetic and Evolutionary Computing, (2009), pp. 480-483., @2009
 93. Jianfu Yang, Ren Liu, Fengjian Yang, Wei Li, Dongqing Wu, Globally exponential stability of neural networks with impulses and distributed delays, 2009 Third International Conference on Genetic and Evolutionary Computing, (2009), pp. 472-475., @2009
 94. Jing Liu, Existence and global exponential stability of periodic solution of high-order Cohen-Grossberg neural network with impulses, Demonstratio Mathematica, 42 (2009), No. 2, 325-339., @2009
 95. Kelin Li, Global exponential stability of impulsive fuzzy cellular neural networks with delays and diffusion, International Journal of Bifurcation and Chaos, 19 (2009), No. 1, 245-261., @2009
 96. Kelin Li, Stability analysis for impulsive Cohen-Grossberg neural networks with time varying delays and distributed delays, Nonlinear Analysis Series B: Real World Applications, 10 (2009), No. 5, 2784-2798., @2009
 97. Kelin Li, Xinhua Zhang, Zuoan Li, Global exponential stability of impulsive cellular neural networks with time-varying and distributed delays, Chaos, Solitons & Fractals, 41 (2009), No. 3, 1427-1434., @2009
 98. L. Zhang, A. Liu, M. Zou, Q. Ma, Existence and stability of periodic solution for impulsive cellular neural networks with distributed delays, Proceedings of the 2009 IEEE International Conference on Intelligent Computing and Intelligent Systems, ICIS 2009, 1 (2009), Article No. 5358022, pp. 767-771., @2009
 99. L. Zhou, C.-D. Li, J. Wan, Global stability of discrete-time recurrent neural networks with impulse effects, International Journal of Nonlinear Sciences and Numerical Simulation, 10 (2009), No. 1, 93-97., @2009
 100. Qing Tang, Anping Liu, Huijuan Li, Ting Liu, Exponential stability of Cohen-Grossberg neural networks with delays and impulses, Proceedings of 2009 4th International Conference on Computer Science and Education, ICCSE 2009, (2009), Article No. 5228505, pp. 144-147., @2009
 101. Qinghua Zhou, Global exponential stability of BAM neural networks with distributed delays and impulses, Nonlinear Analysis: Real World Applications, 10 (2009), No. 1, 144-153., @2009
 102. Qinghua Zhou, Li Wan, Impulsive effects on stability of Cohen-Grossberg-type bidirectional associative memory neural networks with delays, Nonlinear Analysis Series B: Real World Applications, 10 (2009), No. 4, 2531-2540., @2009
 103. Sannay Mohamad, K. Gopalsamy, Exponential stability preservation in semi-discretization of BAM networks with nonlinear impulses, Communications in Nonlinear Science and Numerical Simulation, 14 (2009), No. 1, 27-50., @2009
 104. Tingyan Xing, Muyao Shi, Wenjie Jiang, Nan Zhang, Tuo Wang, Exponential stability of impulsive Hopfield neural networks with time delays, in: Advances in Neural Networks - ISNN 2009, PART 1, W. Yu, H. He, N. Zhang (Eds.), Lecture Notes in Computer Science 5551, Springer-Verlag, Berlin, Heidelberg, 2009, pp. 503-511., @2009
 105. Xiaodi Li, Zhang Chen, Stability properties for Hopfield neural networks with delays and impulsive perturbations, Nonlinear Analysis: Real World Applications, 10 (2009), No. 5, 3253-3265., @2009
 106. Xinquan Zhao, Global exponential stability of discrete-time recurrent neural networks with impulses, Nonlinear Analysis: Theory, Methods & Applications, 71 (2009), No. 12, e2873-e2878., @2009
 107. Xinquan Zhao, Qualitative analysis of general discrete-time recurrent neutral networks with impulses, in: Advances in Neural Networks - ISNN 2009, PART 1, W. Yu, H. He, N. Zhang (Eds.), Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 5551, Springer-Verlag, Berlin, Heidelberg, 2009, pp. 128-137., @2009
 108. Yanling Li, Anping Liu, Li Xiao, Existence and stability of periodic solution for impulsive Hopfield neural networks, Proceedings of ISCID 2009 - 2009 International Symposium on Computational Intelligence and Design, 2 (2009), Article No. 5371050, pp. 417-420., @2009
 109. Yanling Li, Anping Liu, Linli Zhang, Zutao Hao, Existence of periodic solution for Hopfield cellular neural networks, 2009 WRI Global Congress on Intelligent Systems, GCIS 2009, 4 (2009), pp. 76-80., @2009

110. Yinping Zhang, Stationary oscillation for nonautonomous bidirectional associative memory neural networks with impulse, *Chaos, Solitons & Fractals*, 41 (2009), No. 4, 1760-1763., @2009
111. Yongkun Li, Tianwei Zhang, Global exponential stability of fuzzy interval delayed neural networks with impulses on time scales, *International Journal of Neural Systems*, 19 (2009), No. 6, 449-456., @2009
112. Z. Chen, Complete synchronization for impulsive Cohen-Grossberg neural networks with delay under noise perturbation, *Chaos, Solitons & Fractals*, 42 (2009), No. 3, 1664-1669., @2009
113. Z. Chen, Dynamic analysis of reaction-diffusion Cohen-Grossberg neural networks with varying delay and Robin boundary conditions, *Chaos, Solitons & Fractals*, 42 (2009), No. 3, 1724-1730., @2009
114. Zhenkun Huang, Sannay Mohamad, Guorong Cai, 2^N almost periodic attractors for CNNs with variable and distributed delays, *Journal of the Franklin Institute - Engineering and Applied Mathematics*, 346 (2009), No. 4, 391-412., @2009
115. Zuoan Li, Kelin Li, Stability analysis of impulsive Cohen-Grossberg neural networks with distributed delays and reaction-diffusion terms, *Appl. Math. Modelling*, 33 (2009), No. 1, 1337-1348., @2009
116. Zuoan Li, Kelin Li, Stability analysis of impulsive fuzzy cellular neural networks with distributed delays and reaction-diffusion terms, *Chaos, Solitons & Fractals*, 42 (2009), No. 1, 492-499., @2009
117. Chaolong Zhang, Fengjian Yang, Liang Chen, Wei Li, Global exponential stability of BAM neural networks with varying coefficient and impulses on time scales, 2010 8th World Congress on Intelligent Control and Automation (WCICA), 2010, pp. 938-942., @2010
118. Chaolong Zhang, Fengjian Yang, Wei Li, Dongqing Wu, Global exponential stability of periodic solution of BAM neural networks with impulsive and delay, 2010 2nd IITA International Conference of Geoscience and Remote Sensing, IITA-GRS 2010, 2, 2010, Article No. 5602319, pp. 649-651., @2010
119. Chaolong Zhang, Fengjian Yang, Wei Li, X. Du, Existence of periodic solution of Cohen-Grossberg neural networks with impulsive and delay, 2010 2nd IITA International Conference of Geoscience and Remote Sensing, IITA-GRS 2010, 2, 2010, Article No. 5602314, pp. 652-655., @2010
120. Chaolong Zhang, Wensi Ding, Fengjian Yang, Yanshan Zeng, Global exponential stability of a general class of BAM neural networks with impulsive and delay, 2010 Third International Symposium on Electronic Commerce and Security (ICECS), 2010, pp. 343-346., @2010
121. Honglei Xu, Yuanqiang Chen, Kok Lay Teo, Global exponential stability of impulsive discrete-time neural networks with time-varying delays, *Applied Mathematics and Computations*, 217 (2010), No. 2, 537-544., @2010
122. Ivanka M. Stamova, Rajcho Ilarionov, On global exponential stability for impulsive cellular neural networks with time-varying delays, *Computers and Mathematics with Applications*, 59 (2010), No. 11, 3508-3515., @2010
123. Ivanka M. Stamova, Rajcho Ilarionov, Rositsa Vaneva, Impulsive control for a class of neural networks with bounded and unbounded delays, *Applied Mathematics and Computation*, 216 (2010), No. 1, 285-290., @2010
124. Jianfu Yang, Hongying Sun, Fenjian Yang, Wei Li, Dongqing Wu, Globally exponential stability of a class of neural networks with impulses and variable delays, in: *Advances in Neural Networks --- ISNN 2010, Part 1*, L. Zhang, J. Kwok, B.-L. Lu (Eds.), *Lecture Notes in Computer Science*, 6063, Springer-Verlag, Berlin, Heidelberg, 2010, pp. 711-718., @2010
125. Jianfu Yang, Wensi Ding, Fenjian Yang, Linshi Liang, Qun Hong, Stability of impulsive Cohen-Grossberg neural networks with delays, in: *Advances in Neural Networks - ISNN 2010, Part 1*, L. Zhang, J. Kwok, B.-L. Lu (Eds.), *Lecture Notes in Computer Science*, 6063, Springer-Verlag, Berlin, Heidelberg, 2010, pp. 554-560., @2010
126. Jianfu Yang, Wensi Ding, Fenjian Yang, Wei Li, Qing Wang, Linshi Liang, Qun Hong, Exponential stability analysis of impulsive neural networks with distributed delays, 2010 Chinese Control and Decision Conference, CCDC 2010, (2010), Article No. 5498476, pp. 1741-1744., @2010
127. Kelin Li, Impulsive effect on global exponential stability of BAM fuzzy cellular neural networks with time-varying delays, *International Journal of Systems Science*, 41 (2010), No. 2, 131-142., @2010
128. Kelin Li, Liping Zhang, Xinhua Zhang, Zuoan Li, Stability in impulsive Cohen-Grossberg-type BAM neural networks with distributed delays, *Applied Mathematics and Computation*, 215 (2010), No. 11, 3970-3984., @2010

129. L. Xiao, M. Zou, Q. Ma, A. Liu, Existence of solution for impulsive cellular neural networks, 1st International Conference on Computing Control and Industrial Engineering, CCIE 2010, 2 (2010), Article No. 5492035, pp. 300-303., @2010
130. Liping Zhang, Kelin Li, Global exponential stability of impulsive BAM fuzzy cellular neural networks with time delays in the leakage terms, World Academy of Science, Engineering and Technology, 37 (2010), 538-545., @2010
131. M. U. Akhmet, E. Yilmaz, Impulsive Hopfield-type neural networks system with piecewise constant argument, Nonlinear Analysis: Real World Applications, 11 (2010), No. 4, 2584-2593., @2010
132. Qinghua Zhou, Li Wan, Global robust asymptotic stability analysis of BAM neural networks with time delay and impulse: an LMI approach, Applied Mathematics and Computation, 216 (2010), No. 5, 1538-1545., @2010
133. S. Lili Zhao, P. Liu, Stability analysis for impulsive Cohen-Grossberg neural networks with discrete and distributed delays on time scales, International Journal of Pure and Applied Mathematics, 59 (2010), No. 4, 411-428., @2010
134. Xiaodi Li, Xilin Fu, P. Balasubramaniam, R. Rakkiyappan, Existence, uniqueness and stability analysis of recurrent neural networks with time delay in the leakage term under impulsive perturbations, Nonlinear Analysis Series B: Real World Applications, 11 (2010), No. 5, 4092-4108., @2010
135. Yong Zhao, Qishao Lu, Zhaosheng Feng, Stability for the mix-delayed Cohen-Grossberg neural networks with nonlinear impulse, Journal of Systems Science and Complexity, 23 (2010), No. 3, 665-680., @2010
136. Yongkun Li, Tianwei Zhang, Existence and uniqueness of anti-periodic solution for a kind of forced Rayleigh equation with state dependent delay and impulses, Communications in Nonlinear Science and Numerical Simulation, 15 (2010), No. 12, 4076-4083., @2010
137. Zaitang Huang, Qi-Gui Yang, Exponential stability of impulsive high-order cellular neural networks with time-varying delays, Nonlinear Analysis: Real World Applications, 11 (2010), No. 1, 592-600., @2010
138. Chao Wang, Yongkun Li, Existence and stability analysis of discrete-time fuzzy BAM neural networks with delays and impulses, World Academy of Science, Engineering and Technology, 55 (2011), 1122-1131., @2011
139. Chunxiang Li, Junping Shi, Jitao Sun, Stability of impulsive stochastic differential delay systems and its application to impulsive stochastic neural networks, Nonlinear Analysis: Theory, Methods & Applications, 74 (2011), No. 10, 3099-3111., @2011
140. Haibo Gu, Haijun Jiang, Zhidong Teng, Periodicity and stability in recurrent cellular neural networks with impulsive effects, International Journal of Biomathematics, 4 (2011), No. 4, 399-422., @2011
141. I. M. Stamova, R. Ilarionov, K. Krustev, Asymptotic behavior of equilibria of a class of impulsive bidirectional associative memory neural networks with time-varying delays, Neural Computing and Applications, 20 (2011), No. 7, 1111-1116., @2011
142. Ivanka M. Stamova, Gani Tr. Stamo, Impulsive control on global asymptotic stability for a class of impulsive bidirectional associative memory neural networks with distributed delays, Mathematical and Computer Modelling, 53 (2011), No. 5-6, 824-831., @2011
143. Jiayu Wang, Further analysis on stability of delayed neural networks via inequality technique, Journal of Inequalities and Applications, 2011 (2011), Article No. 103., @2011
144. Linli Zhang, Anping Liu, Li Xiao, Existence and stability of periodic solution for impulsive Hopfield cellular neural networks with time delays, Advances in Computer Science, Environment, Ecoinformatics, and Education, Communications in Computer and Information Science, 216 (2011), Part 3, 315-321., @2011
145. Xinhua Zhang, Kelin Li, Integro-differential inequality and stability of BAM FCNNs with time delays in the leakage terms and distributed delays, Journal of Inequalities and Applications, 2011 (2011), Article No. 43., @2011
146. Yong Zhao, Qishao Lu, Periodic oscillations in a class of fuzzy neural networks under impulsive control, Discrete and Continuous Dynamical Systems, Supplement 2011 (2011), 1457-1466., @2011
147. Bo Wu, Yang Liu, Jianquan Lu, New results on global exponential stability for impulsive cellular neural networks with any bounded time-varying delays, Mathematical and Computer Modelling, (2012), No. 3-4, 837-843., @2012
148. Chao Wang, Yongkun Li, Existence and stability analysis of discrete-time fuzzy BAM neural networks

- with delays and impulses, International Journal of Computational and Mathematical Sciences, 6 (2012), No. 1, 47-56., @2012
149. Dengwang Li, Dynamical analysis for high-order delayed Hopfield neural networks with impulses, Abstract and Applied Analysis, 2012 (2012), Article ID 825643, 17 p., @2012
150. G. T. Stamov, Almost periodic solutions of impulsive differential equations, Lecture Notes in Mathematics, 2047, Springer-Verlag, 2012, pp. 1-233., @2012
151. Yanxia Cheng, Yan Yan, Zhanji Gui, Existence and stability of periodic solution in impulsive Hopfield networks with time-varying delays, Proceedings of the World Congress on Engineering, WCE 2012, Lecture Notes in Engineering and Computer Science, Vol. 2197, 2012, pp. 18-23., @2012
152. Yong Zhao, Qishao Lu, Zhaosheng Feng and Yonghui Xia, Delay differential equations under nonlinear impulsive control and applications to neural network models, Journal of Systems Science and Complexity, 25 (2012), No. 4, 707-719., @2012
153. Yutian Zhang, Asymptotic stability of impulsive reaction-diffusion cellular neural networks with time-varying delays, Journal of Applied Mathematics, 2012 (2012), Article ID 501891, 17 p., @2012
154. Yutian Zhang, Qi Luo, Global exponential stability of impulsive delayed reaction-diffusion neural networks via Hardy-Poincaré inequality, Neurocomputing, 83 (2012), 198-204., @2012
155. Ai-chao Yao, Xing-bao Gao, Global exponential stability of Hopfield neural network with time-varying impulses, Basic Sciences Journal of Textile Universities, 26 (2013), No. 2, 256-259., @2013
156. Chang-Bo Yang, Ting-Zhu Huang, New results on stability for a class of neural networks with distributed delays and impulses, Neurocomputing, 111 (2013), 115-121., @2013
157. Chao Liu, Chuandong Li, Tingwen Huang, C. C. Li, Stability of Hopfield neural networks with time delays and variable-time impulses, Neural Computing and Applications, 22 (2013), No. 1, 195-202., @2013
158. I. M. Stamova, G. Tr. Stamov, J. O. Alzabut, Global exponential stability for a class of impulsive BAM neural networks with distributed delays, Applied Mathematics & Information Sciences, 7 (2013), No. 4, 1539-1546., @2013
159. Ivanka M. Stamova, Trayan Stamov, Neli Simeonova, Impulsive control on global exponential stability for cellular neural networks with supremums, Journal of Vibration and Control, 19 (2013), No. 4, 483-490., @2013
160. Linli Zhang, Ruili Fan, Anping Liu, Li Xiao, Existence and stability of periodic solution for impulsive Hopfield cellular neural networks with distributed delays, Applied Mechanics and Materials, 275-277 (2013), 2601-2605., @2013
161. Qianhong Zhang, Yuanfu Shao, Jingzhong Liu, Analysis of stability for impulsive fuzzy Cohen-Grossberg BAM neural networks with delays, Mathematical Methods in the Applied Sciences, 36 (2013), No. 7, 773-779., @2013
162. Xianghong Lai, Tianxiang Yao, Exponential stability of impulsive delayed reaction-diffusion cellular neural networks via Poincaré integral inequality, Abstract and Applied Analysis, 2013 (2013), Article No. 131836., @2013
163. Yanxia Cheng, Yan Yan, Zhanji Gui, Periodic solution and strange attractor in impulsive Hopfield networks with time-varying delays, IAENG Transactions on Engineering Technologies, Lecture Notes in Electrical Engineering 229, 2013, pp. 17-30., @2013
164. Yuanqiang Chen, Stability of impulsive cellular neural networks with time-varying delays, Journal of Networks, 8 (2013), No. 3, 704-711., @2013
165. Enes Yilmaz, Almost periodic solutions of impulsive neural networks at non-prescribed moments of time, Neurocomputing, 141 (2014), 148-152., @2014
166. Li Tu, Chuan Xie, Chi Zhang, A method of gene diagnosis based on Hopfield neural network, Journal of Chemical and Pharmaceutical Research, 6 (2014), No. 2, 580-588., @2014
167. Linli Zhang, Ruili Fan, Anping Liu, Weifang Yang, Existence of anti-periodic solution for delayed cellular neural networks with impulsive effects, Applied Mechanics and Materials, 477-478 (2014), 1499-1503., @2014
168. Yangjun Pei, Chao Liu, Qi Han, Stability of delayed Hopfield neural networks with variable-time impulses, Mathematical Problems in Engineering, 2014 (2014), Article ID 154036, 6 p., @2014
169. Yongjun Liu, Peng Qin, Analysis of stability of Hopfield neural networks and design of impulsive

controller, *Advanced Materials Research*, 898 (2014), 720-724., @2014

170. Yongkun Li, Yuanhong Zhi, Global exponential stability for DCNNs with impulses on time scales, *Mathematical Problems in Engineering*, 2014 (2014), Article ID 934592, 10 p., @2014
171. Adnène Arbi, Chaouki Aouiti, Farouk Chérif, Abderrahmen Touati, Adel M. Alimi, Stability analysis for delayed high-order type of Hopfield neural networks with impulses, *Neurocomputing*, 165 (2015), 312-329., @2015
172. Katya G. Dishlieva, On the smoothness of function of reachability for autonomous differential equations, *International Journal of Pure and Applied Mathematics*, 105 (2015), No. 4, 763-773., @2015
173. YanLing Li, Man Hua, The stability analysis for a kind of impulsive Hopfield cellular neural networks, *Proceedings of the 3rd International Conference on Mechatronics, Robotics and Automation (ICMRA 2015)*, ACSR - Advances in Computer Science Research, vol. 15, Atlantic Press, pp. 278-281., @2015
174. A. Vinodkumar, R. Rakkiyappan, Exponential stability results for fixed and random type impulsive Hopfield neural networks, *International Journal of Computing Science and Mathematics*, 7 (2016), No. 1, 1-19., @2016
175. Ivanka Stamova, Gani Stamov, *Applied Impulsive Mathematical Models*, Springer, New York, 2016., @2016
176. R. Suresh Kumar, G. Sugumaran, R. Raja, Quanxin Zhu, U. Karthik Raja, New stability criterion of neural networks with leakage delays and impulses: a piecewise delay method, *Cognitive Neurodynamics*, 10 (2016), No. 1, 85-98., @2016
177. Xiaodi Li, Jianhong Wu, Stability of nonlinear differential systems with state-dependent delayed impulses, *Automatica*, 64 (2016), 63-69., @2016
178. J. Chen, Z. Huang, H. Bin, L. Chu, Input-to-state convergence of networks with distributed delays on time scales, *International Journal of Innovative Computing, Information and Control*, 13 (2017), No. 1, 85-94., @2017
179. Jie Tan, Chuandong Li, The P-th moment asymptotic stability of stochastic system with variable-time impulses, in: *2017 Ninth International Conference on Advanced Computational Intelligence (ICACI)*, IEEE, 2017, pp. 185-188., @2017
180. M. Şaylı, E. Yılmaz, State-dependent impulsive neural networks, *Springer Proceedings in Mathematics and Statistics*, Vol. 195 (2017), 389-413., @2017
181. T. A. Lukyanova, A. A. Martynyuk, Stability analysis of impulsive Hopfield-type neuron system on time scale, *Nonlinear Dynamics and Systems Theory*, 17 (2017), No. 3, 315-326., @2017
182. Xiaodi Li, Shiji Song, Stabilization of delay systems: delay-dependent impulsive control, *IEEE Transactions on Automatic Control*, 62 (2017), No. 1, 406-411., @2017
183. Bin Hu, Zhi-Hong Guan, Tong-Hui Qian, Guanrong Chen, Dynamic analysis of hybrid impulsive delayed neural networks with uncertainties, *IEEE Transactions on Neural Networks and Learning systems*, 29 (2018), No. 9, 4370-4384., @2018
184. Manuel Pinto, Daniel Sepúlveda, Ricardo Torres, Exponential periodic attractor of impulsive Hopfield-type neural network system with piecewise constant argument, *Electronic Journal of Qualitative Theory of Differential Equations*, 34 (2018), 1-28. <https://doi.org/10.14232/ejqtde.2018.1.34>., @2018
185. Naveed Ahmad, Zeeshan Ali, Kamal Shah, Akbar Zada, Ghaus ur Rahman, Analysis of implicit type nonlinear dynamical problem of impulsive fractional differential equations, *Complexity*, 2018 (2018), Article ID 6423974, 15 p. <https://doi.org/10.1155/2018/6423974>., @2018
186. R. Agarwal, S. Hristova, D. O'Regan, R. Terzieva, Stability properties of neutral networks with non-instantaneous impulses, *Mathematical Biosciences and Engineering*, 16 (2019), No. 3, 1210-1227., @2019
187. Xiaodi Li, Shiji Song, Jianhong Wu, Exponential stability of nonlinear systems with delayed impulses and applications, *IEEE Transactions on Automatic Control*, 64(2019), No. 10, 4024-4034., @2019
188. Zhi-Hong Guan, Bin Hu, Xuemin (Sherman) Shen, Hybrid impulsive neural networks with interval-uncertain weights, in: *Introduction to Hybrid Intelligent Networks*, Springer, Cham, 2019, pp. 59-92. https://doi.org/10.1007/978-3-030-02161-0_3., @2019
189. Zhi-Hong Guan, Bin Hu, Xuemin (Sherman) Shen, *Introduction to Hybrid Intelligent Networks: Modeling, Communication, and Control*, Springer International Publishing, 2019., @2019

190. Zhichun Yang, Weisong Zhou, Tingwen Huang, Input-to-state stability of delayed reaction-diffusion neural networks with impulsive effects, *Neurocomputing*, 333 (2019), 261-272., @2019
191. C. Vidhya, S. Dharani, P. Balasubramanian, Stability of impulsive stochastic reaction diffusion recurrent neural network, *Neural Processing Letters*, (2019), <https://doi.org/10.1007/s11063-019-10131-8>, @2020
192. Xiaoli Wang, Peter E. Kloeden, Xiaoying Han, Attractors of Hopfield-type lattice models with increasing neuronal input, *Discrete and Continuous Dynamical Systems – Series B*, 25 (2020), No. 2, 799-813. doi:10.3934/dcdsb.200268., @2020

2013

3. Akça, H., **Covachev, V., Covacheva, Z.** Improved stability estimates for impulsive delay reaction-diffusion Cohen-Grossberg neural networks via Hardy-Poincaré inequality. *Tatra Mountains Mathematical Publications*, 54, Walter de Gruyter, 2013, ISSN:1338 - 9750 (online), 1210 - 3195 (printed), DOI:10.2478/tmmp-2013-0001, 1-18. SJR (Scopus):0.193

Цитирана се е:

193. Walwadee Liengtragulngam, Phollakrit Thiramanus, Sotiris K. Ntouyas, Jessada Tariboon, Impulsive inequalities with nonlocal jumps and their application to impulsive fractional integral conditions, *Journal of Inequalities and Applications*, 2015 (2015), No. 1, Article No. 189, 17 p., @2015

2014

4. Akça, H., **Covachev, V., Covacheva, Z.** Global asymptotic stability of Cohen-Grossberg neural networks of neutral type. *Nonlinear Oscillations*, 17, 1, Springer, 2014, ISSN:1156-0059 (online), 1562-3076, 3-15. SJR (Scopus):0.165, JCR-IF (Web of Science):0.279

Цитирана се е:

194. K. G. Dishlieva, Asymptotic stability of nonzero solutions of discontinuous systems of impulsive differential equations, *Discontinuity, Nonlinearity, and Complexity*, 6 (2017), No. 2, 201-218., @2017

2015

5. Akça, H., **Covachev, V., Covacheva, Z.** Global asymptotic stability of Cohen-Grossberg neural networks of neutral type. *Journal of Mathematical Sciences*, 205, 6, Springer, 2015, ISSN:1573-8795 (online), 1072-3374 (printed), 719-732. SJR (Scopus):0.277

Цитирана се е:

195. Z. Cheng, D. Li, J. Cao, Stability and Hopf bifurcation of a three-layer neural network model with delays, *Neurocomputing*, 175, Part A (2016), 355-370., @2016
196. Neyir Özcan, New conditions for global stability of neutral-type delayed Cohen-Grossberg neural networks, *Neural Networks*, 106 (2018), 1-7., @2018
197. Özlem Faydasıcok, Sabri Arik, A novel criterion for global asymptotic stability of neutral-type neural networks with discrete time delays, in: L. Cheng, A. Leung, S. Ozawa (eds.), *Neural Information Processing, ICONIP 2018, Lecture Notes in Computer Science*, vol. 11302, Springer, Cham, 2018., @2018
198. Neyir Özcan, Stability analysis of Cohen-Grossberg neural networks of neutral type: Multiple delays case, *Neural Networks*, 113 (2019), 20-27. DOI: 10.1016/j.neunet.2019.01.017, @2019 [Линк](#)
299. R. Samli, S. Senan, E. Yucel, Z. Orman, Some generalized global stability criteria for delayed Cohen-Grossberg neural networks of neutral type, *Neural Networks* 116 (2019), 198-207. DOI: 10.1016/j.neunet.2019.04.023, @2019 [Линк](#)
200. Ruya Samli, Eylem Yucel, Sabri Arik, A new criterion for stability of neutral-type neural networks with discrete delays, in: *Proceedings of the 2019 7th International Conference on Computer and Communications Management (ICCCM 2019)*, 27-29 July 2019, Bangkok, Thailand, ACM, New York,

2019, pp. 104-109. doi: 10.1145/3348445.3348451., @2019 [Линк](#)

2016

6. Akça, H., **Covachev, V., Covacheva, Z.** Existence theorem for a second-order impulsive functional-differential equation with a nonlocal condition. Journal of Nonlinear and Convex Analysis, 17, 6, Yokohama Publishers, 2016, ISSN:1880-5221 (online), 1345-4773 (printed), 1129-1136. SJR (Scopus):0.552, JCR-IF (Web of Science):0.642

Цитирана се е:

201. B. Ahmad, A. Alsaedi, M. Alsulami, S. K. Ntouyas, Second-order ordinary differential equations and inclusions with a new kind of integral and multi-strip boundary conditions, Differential Equations & Applications, 11 (2019), No. 2, 183-202. DOI: 10.7153/dea-2019-11-07, @2019 [Линк](#)

2017

7. **Kovacheva Zl.**, Naydenova, I., **Kaloyanova, K., Markov, Kr.** Big Data Mining: In-Database Oracle Data Mining over Hadoop. AIP Conference Proceedings of ICNAAM 2016 (Rhodes, Greece), 1863, 1, AmericanA Institute of Physics, 2017, ISBN:978-0-7354-1538-6, ISSN:0094-243X, DOI:10.1063/1.4992195, SJR:0.163

Цитирана се е:

202. Wang, Hao , Shenglan Ma, Hong-Ning Dai, A Rhombic Dodecahedron Topology for Human-Centric Banking Big Data; IEEE Transactions on Computational Social Systems, 6 (2019), No.5, 1095-1105, @2019 (x)