



高存臣

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姓名: 高存臣

职称: 教授、博导



学历与工作简历

PROFESSIONAL EXPERIENCE:

2001.08-present: Full Professor, Ph.D. Tutor,
Ocean University of China
1996.12-2001.08: Full Professor, Yantai Teachers University
1993.11-1996.11: Associate Professor
1978.12-1993.10: Lecturer (1985)
Teaching Assistant (1978)

EDUCATION:

March, 1997: Doctorate was received from the Department of Automatic, South China University of Technology
January, 1987: Postgraduate Student Graduated from Basic
Mathematics, Anhui University
December, 1978: Graduated from the Department of Mathematics,
Yantai Teachers College

◇ 教学工作

TEACHING EXPERIENCE

1978-present: Mathematics Analysis; Higher Algebra;
Complex Variable Function;
Real Variable Function;
Mathematics Model;
Ordinary Differential Equation;
Stability Theory; Computing Method;
Topology of Point Set;
Discrete Mathematics;
Probability Theory and Mathematical Statistics
Theory of Large-Scale System;
Principle of Automatic Control

◇ 从事研究方向及在研项目

FIELDS OF INVESTIGATION:

1. Theory and Applications of Functional Differential Equation;
2. Theory and Applications of Large-Scale Dynamic System;
3. Theory and Applications of Variable Structure Control;
4. Intelligence Control Technique.

SCIENCE FOUNDATIONS:

1. Modeling and Analysis for Singular Variable Structure Control System with Delays, Natural Science Foundation of China, 2010-2012, No. 60974025, 320,000 yuan. (Gao Cunchen) 时滞广义变结构控制系统的建模与分析, 国家自然科学基金重点基金, 资助号: 60974025, 主持人: 中国海洋大学 高存臣, 32万元.
2. Modeling for Singular Variable Structure Control System with Delays, Natural Science Foundation of China, 2007-2009, No. Z2006G11. (Gao Cunchen) 滞后广义变结构控制系统的建模, 山东省自然科学基金重点基金, 资助号: Z2006G11, 主持人: 中国海洋大学 高存臣, 9.00万元.
3. Analysis and Design for Discrete Variable Structure Control System with Time-Delays, Natural Science Foundation of China, 2007-2009, No. 60674020. (Gao Cunchen) 具有时间滞后的离散变结构控制系统的分析与设计, 国家自然科学基金, 资助号: 60674020, 主持人: 中国海洋大学 高存臣, 26.00万元.
4. Analysis and Synthesis for Nonlinear Variable Structure Control System with Delays, Natural Science Foundation of China, 2000-2002, No. 69974032. (Gao Cunchen) 时滞非线性变结构控制系统的分析与综合, 国家自然科学基金, 资助号: 69974032, 鲁东大学 高存臣 14.5万元.
5. Analysis and Synthesis for Discrete Variable Structure Control System with Delays, Natural Science Foundation of China, 2005-2006, No. 60574005. (Gao Cunchen) 时滞离散变结构控制系统的分析与综合, 国家自然科学基金, 资助号: 60574005, 主持人: 中国海洋大

学 高存臣, 6.00万元

6. Teaching Reform and Test Course of Ordinary Differential Equations to Institution of Higher Learning in Shandong province, Shandong Province Education Commission, 2000-2006, No. 8123. (Gao Cunchen), 15万元. 山东省高校重点教学改革—常微分方程, 山东省1235工程教学改革重点基金, 高存臣, 王向阳, 刘晓华, 王天成, 孙景宏, 唐瑞娜 15万元.
7. Theory Research of Composed Functional Differential Equation, Natural Science Foundation of Shandong Province, 1993-1995, No.93A1414. (Gao Cunchen). 泛函微分方程理论研究, 山东省自然科学基金, 高存臣, 唐瑞娜, 李美贞, 孙立民, 0.9万元
8. Stability Stabilization and Control of Multigroup Multidelays Large-Scale Control Systems, Natural Science Foundation of Shandong Province, 1996-1998, No.Y96A05009. (Gao Cunchen).多组多滞后大型控制系统的稳定镇定与控制, 山东省自然科学基金, 高存臣, 唐瑞娜, 李美贞, 孙立民, 王秀红, 1万元
9. Analysis and Synthesis for Discrete Variable Structure Control System with Delays, Natural Science Foundation of Shandong Province, 2000-2002, No. Q99G06. (Gao Cunchen).滞后离散变结构控制系统的分析与综合, 山东省自然科学基金, 高存臣, 李美贞, 唐瑞娜, 3.5万元.
10. Simulation and Applications of Variable Structure Control for the Discrete System with Delays, Natural Science Foundation of China, 1999-2001, No. 69874005 (Xinzhen Zhang, Gao Cunchen). 滞后离散系统的变结构控制仿真及应用, 国家自然科学基金, 张新政, 高存臣, 12万元.
11. C-Operator race and Abstract Space Intergral Differential Equations, Natural Science Foundation of China, 1992-1995, No. 19201030 (Shuchun Gao, Gao Cunchen). C-算子族与抽象空间积分微分方程, 国家自然科学基金, 高述春, 高存臣, 8万元.
12. The safety valuation method that is under the inshore engineering structure environment function, Natural Science Foundation of Shandong Province, 2005-2007, No.Y2002E05. (Gao Cunchen) 近海工程结构环境作用下的安全评估方法, 山东省自然科学基金, No.Y2002E05, 学校号: 1501-121440, 1万元.
13. The application in striding the bridge system model building analysis in sea of automatic control method, Natural Science Foundation of Qingdao City, 2004-2006, No.04-2-JZ-98. (Gao Cunchen) 自动控制法在跨海桥梁系统建模分析中的应用, 青岛市自然科学基金, 资助号: 04-2-JZ-98, 高存臣, 徐清, 马天云, 李效敏, 吴路, 5万元.
14. The "Ten-fine" Planning Teaching Material for "Mathematical Models and tests", Ocean University of China, 2003. (Gao Cunchen)"十五"规划教材"数学模型与实验", 中国海洋大学教材基金, 2003, 高存臣, 0.6万元.
15. Mathematics model course reform in teaching research, Teaching Item Foundation of Ocean University of China undergraduate course reform, 2004-2006, No. 2004JY14. (Gao Cunchen) 数学模型课程教学改革研究(2004JY14), 中国海洋大学本科教学改革基金, 资助号: 2004JY14, 高存臣, 0.3万元.
16. Research of Theory and Applications of Variable Structure Control, 变结构控制理论与应用研究, 中国海洋大学科研启动基金, No.1501-812539, 2001.08-2010.7, 高存臣, 8万元.
17. Ordinary Differential Equations, University-level Courses Fund, Gao Cunchen, 2008-2010, 10,000 yuan. 常微分方程, 校级精品课程基金, 高存臣, 王林山, 孙敏慧, 吴路, 曲镜如, 2008-2010, 1万元.

◇ 发表文章及论著 (或代表作)

1. Gao Cun-Chen, Approach variable structure control of the neutral linear systems with multidelays (Chinese). See to "Proc. On the 20th Control Conference in China", Press of Dalian University of Technology, 2001, 136-141. (with Tao SUN)
2. Tao SUN, Cun-Chen Gao. Approach variable structure control of the neutral linear systems with delays (Chinese). Journal of Xiangtan University, 2001, 23: 203-207.
3. Gao Cun-Chen. Mathematics Model (Chinese). Hainan Press. 2001. (with Fengchen Zhang).
高存臣, 张逢臣. 数学模型(第一版). 海南出版社, 2001.
4. Gao Cun-Chen, Fengchen Zhang. Mathematics Model (The second) (Chinese). Hainan Press. 2002.
高存臣, 张逢臣. 数学模型(第二版). 海南出版社, 2002.
5. Wenlan Yang, Cun-Chen Gao. Methodology and epistemology in systems science: philosophical consideration (Chinese). Yantai Teachers College Journal, 2000, 17(4): 25-30. (with)
6. Xiaohua Liu, Xiuhong Wang, Cun-Chen Gao. An approach of the fuzzy weighted inputs to the generalized predictive control. Proc. of the 3rd Asian Control Congress, Shanghai, 2000, 456-459.
7. Cun-Chen Gao, Meizhen Li. Analysis and synthesis of two-order linear time invaring neutral variable structure control systems with delays (Chinese). Proc. of the 19th Chinese Control Conference, HK, 2000, 671-676.
8. Qingxu Yan, Runa Tang, Cun-Chen Gao. Periodic solution and controllability for a kind of composed periodical systems (Chinese). Mathematics in Practice and Theory, 2000, 30(2): 174-179.
9. Baolin Zhang, Cun-Chen Gao. Design and realization for information circle function in FoxPro (Chinese). Computing Engineering, 2000, 26(7): 36-37;88. Accession number: EI00115399570
10. Cun-Chen Gao, Zhen'guang Yang, Xinzhen Zhang, Yongqing Liu. Fundamental principle and synthesis of VSC for nonlinear neutral control systems with time-delays. Proc. of the 14th World Congress of IFAC, Beijing, 1999, Vol.E:99-104.
11. Cun-Chen Gao, Xiaohua Liu, Ruina Tang, Huichao Zou. Optimal regulator for neutral control systems with multi-delays. Proc. of the 14th World Congress of IFAC, Beijing, 1999, Vol.F:275-280.
12. Cun-Chen Gao, Yongqing Liu, Xinzhen Zhang. Variable structure control for neutral linear systems with delays (Chinese). Control Theory and Applications, 1999, 16(2): 248-251.
13. The dynamic behaviour of three cell cellular neural network. Chinese Journal of Electronics, 1998, 7(3): 309-314. EI98084355564, Accession number: 98084355564. (with Limin Sun and Yinglin Yu)
14. Almost periodic solution to singular systems (Chinese). Chinese Science Bulletin, 1998, 43(3): 325-328. SCI-ZX142. (with Jiarong Liang and Yongqing Liu)
15. Variable Structure Control of Delay Systems (Chinese). Press in South China University of Technology, 1998. (with Yongqing Liu and Fushun Yuan)
16. Analysis and Synthesis of Variable Structure Control Systems with Delays (Chinese). Doctorate Degree Paper of Soth China University of Technology, 1997.
17. Quasi-sliding mode variable structure control of linear discrete systems with time-delays (Chinese). See to Theory and Applications of Ordinary Differential Equations, Hainan Press Company, 1998, 153-158. (with Tiancheng Wang and Yongqing Liu)
18. Structure and interconnected stabilization of the multigroup multidelays neutral time-varying interconnected control systems with the delay input control. Control Theory and Applications, 1998, 15(5):794-801. (with Xinzhen Zhang and Yongqing Liu)
19. Variable structure control of neutral interconnected control systems with delays (Chinese). Control Theory and Applications, 1998, 15(3): 358-363. (with Li Wang and Yongqing Liu)
20. Periodic solution of high-order neutral periodical systems (Chinese). Journal of Yantai Teachers University, 1998, 14(3): 11-16. (with Zhensheng Luo and Aide Liu)
21. Development orientation of computer management and control in modern enterprise (Chinese). Journal of Yantai Teachers University, 1998, supplement: 51-56. (with Zhensheng Luo)

22. Sliding mode variable structure control of neutral systems with time-delays. See to "Proc. Of the '97 Control and Decision Conference in China", Press of North-East University, 1997, Lushan, 191-195. (with Ruina Tang)
23. Structure and interconnected stabilization of the neutral type linear time-invarying interconnected control systems with multigroup multidelays(2). Journal of Biomathematics, 1997, 12(3): 289-299. (with Xinzheng Zhang and Yongqing Liu)
24. Research summaries on VSC for composite with time-delays. Proc. of the 2nd Chinese World Congress on Intelligence Control and Intelligence Automation, Xi'an Jiaotong Uni. Press, 1997, 1757-1762. (with Yongqing liu)
25. Structure and interconnected stabilization of the neutral time-varying interconnected control systems with multigroup multidelays. Proc. of the 2nd Chinese World Congress on Intelligence Control and Intelligence Automation, Xi'an Jiaotong Uni. Press, 1997, 1178-1183. (with Xinzheng Zhang and Yongqing Liu)
26. Variable structure control method for linear time-varying singular systems with delays in basic theory (Chinese). Control and Decision. 1997, 12(3): 508-511. EI97093823315, Accession number: 97093823315. (with Yuanqing Li, Qingyun Dai and Yongqing Liu)
27. Output variable structure control of distributed parameter systems (Chinese). Control Theory and Applications, 1997,14(2): 244-248. EI97083791956, Accession number:97083791956. (with Dong Yue and Yongqing Liu)
28. Lyapunov function method for sliding mode control design of distributed parameter systems (Chinese). Journal of Chinese Mining University. 1997, 26(1):12-15. EI: Accession number:97123977706 (with Dong Yue, Shifan Xu and Yongqing Liu)
29. Robust control of a kind undetermined singular perturbation systems (Chinese). Control Theory and Applications, 1997, 14(5): 742-747. (with Dong Yue and Yongqing Liu)
30. The periodic solution of higher-order neutral type linear periodic systems with constant coefficients (Chinese). Journal System Science and Mathematical Sciences, 1996, 16(4): 296-300. (with Jundong Bao)
31. Sliding mode compensator method of linear neutral control systems with delays (Chinese). Control and Decision. 1996, 11(5): 551-556. EI96103365082, Accession number:96103365082. (with Wang Li and Yongqing Liu)
32. Stabilizing decomposition of neutral linear time-invariant large-scale control systems with multi-group multi-delays. Systems Science and Systems Engineering, 1996, 5(2): 137-146. (with Yongqing liu)
33. Variable structure control of multi-delays neutral nonlinear large-scale control systems with the delay input control. Journal of South China University of Technology, 25(5): 102-108. EI96083280391, Accession number:96083280391. (with Yongqing liu)
34. On the design of decentralized VS controllers of neutral nonlinear large scale control systems with delays. Proc. of the IEEE Intern. Conf. on Systems, Man and Cybernetics, 1996, Vol.1: 292-297. EI97-023525882, Accession number:97023525882. (with Yongqing liu)
35. Periodic solution of higher-order neutral type periodic systems (Chinese). Journal of Biomathematics, 1996, 11(3): 189-194. (with Meizhen Li)
36. Variable structure control of undetermined coefficient neutral control systems with the delay in input control (Chinese). See to Proc. of 5th Stability Theory and Applications in Ordinary Differential Equations Conference in China. Dalian Maritime University Press, 1996, 148-154. (with Yongqing liu)
37. Applications of neural network and sound spectrum analytical technique on the bearing breakdown diagnosis (Chinese). Bearing, 1996, 8: 2-5. (with Xiangdong Gao and Shisheng Huang)
38. Structure and interconnected robust stabilization of the interval coefficient time-varying nonlinear interconnected control systems with multi-group multi-delays (Chinese). Control and Decision. 1996, 11(4): 457-462. EI96083283877, Accession number:96083283877. (with Xinzheng Zhang and Yongqing Liu)
39. Stability of a kind of variable structure control systems. Ann. Diff. Eqs, 1996, 12(4): 405-412. (with Yongqing Liu)
40. Stabilization of neutral linear time-invariant control systems with multi-group multi-delays (2). Advances in Modelling & Analysis, C, 1996, 48(3):45-52. EI97093823815, Accession number: 97093823815. (with Jinxiang Wang and Yongqing Liu)
41. Stabilization of neutral linear time-invariant control systems with multi-group multi-delays (1). Advances in Modelling & Analysis, C, 1996, 48(3):37-44. (with Jinxiang Wang and Yongqing Liu)
42. Simulation of a variable structure controller for an arc welding inverter. Advances in Modelling & Analysis, C, 1996, 48(2): 59-64. EI97093815037, Accession number: 97093815037. (with Jinxiang Wang and Shisheng Huang)
43. Stabilization of neutral time-varying control systems with multi-group multi-delays (1). Advances in Modelling & Analysis, C, 1996, 48(3):53-60. EI97093823816, Accession number: 97093823816. (with Yongqing liu and Chunlin Yi)
44. Stabilization of neutral time-varying control systems with multi-group multi-delays (2). Advances in Modelling & Analysis, C, 1996, 48(3):61-68. (with Yongqing liu and Chunlin Yi)
45. Stabilization of large scale control systems with multi-group time-delays (Chinese). Control and Decision. 1995, 10(1): 34-39. EI95102908973, Accession number:95102908973. (with Fenyong Zheng)
46. Stability of Variable structure control systems. Proceedings of 1995 American Control Conference. Washington, June 21-23, 1995, 1538-1539. EI95-192235; ISTEP96(2)-P68052-1538; TAG No.BD66H, Accession number:95092859481. (with Yongqing liu)
47. Robust stability of interval coefficient linear continue control systems with multi-group time-delays (I) (Chinese). Proc. of 1995 Control and Decision Conference. North-East University Press, Chengdu, 1995, 9-12. (with Yongqing liu)
48. Robust stability of interval coefficient linear continue control systems with multi-group time-delays (II) (Chinese). Proc. of 1995 Control and Decision Conference. North-East University Press, Chengdu, 1995, 13-17. (with Yongqing liu)
49. On the robust stability of interval coefficients neutral type linear time-invarying control systems with multi-group multi-delays (1). Advances in Modelling & Analysis, C, 1995, 45(1): 53-63. EI95-29453; Accession number:95052700610. (with Yongqing Liu)
50. On the robust stability of interval coefficients neutral type linear time-invarying control systems with multi-group multi-delays (2). Advances in Modelling & Analysis, C, 1995, 45(2): 11-20. EI95-29455; Accession number:95052700612. (with Yongqing Liu)
51. On the robust stability of interval coefficients neutral type linear time-varying control systems with multi-group multi-delays (1). Advances in Modelling & Analysis, C, 1995, 45(2): 1-10. EI95-29454; Accession number:95052700611. (with Yongqing Liu)
52. On the robust stability of interval coefficients neutral type linear time-varying control systems with multi-group multi-delays (2). Advances in Modelling & Analysis, C, 1995, 45(2): 21-30. EI95-121588, Accession number:95052700613. (with Yongqing Liu)
53. The change of living rate of gamma bacillus for freeze vacuum drying method and emery tube method in preserving process (Chinese). Industrial Microorganism. 1995, 25(3): 29-33. (with Pinzhu Wang, Tingsheng Li and Jinzi Li)
54. Realization of higher-order neural network from finite set $ACR_n \rightarrow BCR$ (Chinese). Guangzhou Automatic, 1995, 16(4): 6-9. (with Xiangdong Gao and Jinyan Li)
55. Periodic solution of two-order composed type periodic systems (Chinese). Journal of Biomathematics, 1994, 9(3): 204-209.

(with Meizhen Li)

56. Oscillation of the varying coefficient composed type functional differential equations (Chinese). Journal Hefei Industrial University, 1994, 17(2): 83-89. (with Xintan Shi and Chunlin Yi)
57. Stabilization of linear time-varying large scale control systems with the multi-group time-delays (Chinese). Journal Shandong Industrial University, 1994, 24(2): 147-153. (with Chunlin Yi)
58. The control representative to a kind of control systems determined by partial differential equation of the hyperbolic type. Advances in Modelling & Analysis, C, 1994, 40(3): 1-11. EI94061314564, Accession number:94061314564. (with Fenyong Zheng)
59. On the decomposition problem of the multi-groups multi-delays neutral type linear large-scale control systems in the theory of stabilization (4). Advances in Modelling & Analysis, C, 1994, 40(1): 1-16. EI94061314552, Accession number: 94061314552. (with Yongqing Liu)
60. Find solution method and its applications of a kind of new method of variation (Chinese). Journal Yantai Teachers College, 1994, 10(1): 8-13. (with Qingxu Yan)
61. Stabilization of time-invarying large scale control systems with the multi-group time-delays. See to Proceedings '94 Control and Decision Conference, North-East University Press, Xiamen, 1994, 47-51. (with Zhenguang Yang, Xiuhong Wang and Tiancheng Wang)
62. Stabilization of time-varying large scale control systems with the multi-group time-delays (Chinese). See to Proc. of the 1st Intelligent Control and Intelligent Automatic Conference, North-East University Press, Shenyang, 1994, 802-807. (with Limin Sun)
63. On the decomposition problem of the multi-groups multi-delays neutral type linear large-scale control systems in the theory of stabilization (2). Advances in Modelling & Analysis, C, 1993, 39(4): 29-41. EI94-050125; Accession number:94031226293. (with Yongqing Liu)
64. Cunchen Gao, Yongqing Liu. Robust stabilization of interval coefficients neutral time-invarying large-scale control systems with multi-groups multi-delays (2). Advances in Modelling & Analysis, C, 1993, 39(3): 1-13. EI94-056504; Accession number:94031226286.
65. Yongqing Liu, Cunchen Gao. Robust stabilization of interval coefficients neutral type linear time-varying large-scale control systems with multi-groups multi-delays (1). Advances in Modelling & Analysis, C, 1993, 39(3): 15-28. EI94-056505; Accession number:94031226287.
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67. On the decomposition problem of the multi-groups multi-delays neutral type linear large-scale control systems in the theory of stabilization (1). Advances in Modelling & Analysis, C, 1993, 39(4): 13-28. EI94-050124; Accession number:94031226292. (with Yongqing Liu)
68. On the decomposition problem of the multi-groups multi-delays neutral type linear large-scale control systems in the theory of stabilization (3). Advances in Modelling & Analysis, C, 1993, 39(4): 43-57. EI94-050126, Accession number:94031226294. (with Yongqing Liu)
69. Robust stabilization of interval coefficients neutral type linear time-invarying large-scale control systems with multi-groups multi-delays (1). Advances in Modelling & Analysis, C, 1993, 39(2): 51-63. EI94-035235, Accession number:94011196266. (with Yongqing Liu)
70. Robust stabilization of interval coefficients neutral type linear time-varying large-scale control systems with multi-groups multi-delays (2). Advances in Modelling & Analysis, C, 1993, 39(3): 29-43. EI94-056506; Accession number:94031226288. (with Yongqing Liu)
71. Oscillation of composed type one-order differential inequality (Chinese; Abstract). See to Yuanxun Qin: Theory and Its Applications for Ordinary Differential Equations, Science Press, 1993, 232. (with Ruina Tang)
72. Oscillation of composed type one-order differential inequality (Chinese). Journal Yantai Teachers College, 1993, 9(4): 22-26. (with Ruina Tang)
73. A new uniqueness Theorem of differential equation with multi time-delays (Chinese). Journal Yantai Teachers College, 1993, 9(3): 26-29. (with Bao Shi)
74. The stabilization for the multi-groups multi-delays the neutral type linear control systems (2). Proceedings of International Conference on Modelling Simulation and Control, 1993, Vol.1: 542-552. (with Yongqing Liu)
75. The stabilization for the multi-groups multi-delays the neutral type linear control systems (4). Proceedings of International Conference on Modelling Simulation and Control, 1993, Vol.1: 564-575. (with Yongqing Liu)
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78. On robust stability and stabilization for multi-group multi-delays neutral type (large-scale) control systems. Proceedings of International Conference on Modelling Simulation and Control, 1993, Vol.1: 8-20. (with Yongqing Liu)
79. Stabilization of interval coefficients large-scale control systems with multi-group delays (Chinese). Proceedings of 1st Intelligent Control and Intelligent Automatic Conference, Beijing, Science press, 1993, 1851-1855. (with Limin Sun)
80. Expanded of delay stabilization domain for linear time-varying control systems with delays (Chinese). See to Proceedings '93 Control and Decision Conference in China, North-East University Press, Huangshan, 1993, 100-104.
81. Periodic solution of two-order composed type periodic systems (Chinese). Journal Yantai Teachers College, 1992, 8(1-2): 1-4.
82. The sufficient and necessary conditions of oscillation for a kind of neutral type differential equations. Journal Yantai Teachers College, 1991, 7(2): 7-11.
83. Asymptotic stability of a kind of n-order autonomous systems. Journal Naval Air Engineering College, 1992, 7(4): 75-80. (with Bao Shi)
84. Unified discussion of existence of solution for two-order composed functional differential equations. Journal Yantai Teachers College, 1988, 4(4): 25-33.
85. Tang Rui-Na, Yan Qing-Xu, Gao Cun-Chen. On the periodic solution and the controllability of compound-type periodical systems (Chinese). Mathematics in Practice and Theory, 2000, 32(2):174-179.
86. Wang, Xiangyang; Yang, Hongying; Gao, Cunchen. The image compression based on wavelet transform and improved LBG vector quantization. Micro Electronics and Computer, 2001, 2001(4): 60-64.
- 王向阳, 杨红颖, 高存臣. 小波变换在图象压缩中的应用. 微电子学与计算机, 2001, 2001(15): 82-84,159.
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- Engineering and Applications, 2001, 2001(15): 82-84,159.
- 王向阳, 杨红颖, 高存臣. 基于小波变换的有损图像压缩算法研究. 计算机工程与应用, 2001, 2001(15): 82-84,159.
88. Wang, Xiangyang; Yang, Hongying; Gao, Cunchen. New algorithm for classification and quick sort. Xiaoxing Weixing Jisuanji Xitong, 2001, 22(8): 971-973. EI:Accession number:01506761026.
- 王向阳, 杨红颖, 高存臣. 一种新的分“档”快速排序算法. 小型微型计算机系统, 2001, 22(8): 971-973.
89. Gao Cun-Chen, Tang Gong-You, Yuan Fu-Shun. Stabilization of Neutral Linear Time Invariant Control Systems with Multi-group Time-delays. Proceeding of the '02 China Control and Decision Conference, 2002, pp. 79-84. (First award of the '02 China Control and Decision Conference)
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◇ 获奖项目及奖励等级、荣誉称号

AWARD:

1. First award for Achievement of Science and Technology from State Education Commission of China in 1995 (with Yongqing Liu, Gongyou Tang). 滞后大系统的稳定镇定与控制 (刘永清, 唐功友, 高存臣, 等) 国家教委科技进步一等奖, 1995.5.
2. Second award for Achievement of Science and Technology from Government of Shandong Province in 2000 (with Binggen Zhang). 时滞差分方程与微分方程的振动理论 (张炳根, 高存臣, 时宝, 孙立民, 李美贞), 山东省自然科学二等奖, 2000.10
3. Third award for Achievement of Science and Technology from Shandong Province Education Commission in 1995, and 1998. 1995: 多组多滞后中立型大系统的稳定镇定与控制 (高存臣, 孙立民, 刘永清), 山东省教委科技进步三等奖, 1995.11
1998: 滞后控制系统的稳定镇定与变结构控制 (高存臣, 刘永清, 岳东, 王秀红, 李美贞), 山东省教委科技进步三等奖, 1998.11
4. Third award for Achievement of Science and Technology from Science Commission of He'nan Province in 1996, and 1999 (with Pinzhu Wang). 1996: 菌种保藏中的数学模型 (王平诺, 高存臣等), 河南省政府、科技厅、人事厅优秀论文三等奖, 1996.8
1999: 芽孢杆菌冷冻真空干燥和砂管法保藏过程中存活率的变化 (王平诺, 高存臣等), 河南省政府、科技厅、人事厅优秀论文三等奖, 1999.8
5. 2003: 滞非线性系统的计算机辅助设计分析与仿真软件系统, 2003年3月10日通过山东省科技厅成果鉴定 (鲁科成鉴字 [2003]第59号), 达到技术国内领先水平; 方法上国际先进水平. (高存臣, 孙立民, 王天成, 王秀红, 李美贞)
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7. 2005: 刘文斌, 高存臣, 刘宝生, 方奇志, 张若军. 数学模型课程体系与实验室建设及建模竞赛的培训指导. 2005年2月16日获山东省省级教学成果三等奖, 山东省省级教学成果奖评审委员会颁发.
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9. 2007: 高存臣, 郭继峰; 考永贵; 张彩虹; 牟丽君. 时滞变结构控制系统的分析与综合, 2007年11月获山东高等学校优秀科研成果三等奖, 山东省教育厅颁发. 证书编号: 2007Z30869
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18. 2009: 高存臣. 2009年中国海洋大学优秀共产党员.
19. 1996-高存臣. 山东省中青年学术骨干与学科带头人培养对象.

◇ 国内外学术团体职务等

MEMBERSHIPS AND THE ACADEMIC COMMUNITY :

- 1.A member of the Automatic Society of China.
- 2.A member of the Mathematics Association of America.
- 3.A member of Association in Modeling Simulation Engineering of France.
4. 2006-Naw: 中国海洋大学学报编委。

地址: 青岛市崂山区松岭路238号 电话: 0532-66787153 邮编: 266100
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