

# Xian Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/968430/publications.pdf>

Version: 2024-02-01

251  
papers

9,434  
citations

81900

39  
h-index

43889

91  
g-index

253  
all docs

253  
docs citations

253  
times ranked

12638  
citing authors

#	ARTICLE	IF	CITATIONS
1	A longitudinal study of foreign language anxiety and enjoyment. <i>Language Teaching Research</i> , 2023, 27, 1552-1575.	4.0	26
2	Lyapunov Matrix-Based Method to Guaranteed Cost Control for A Class of Delayed Continuous-Time Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 554-560.	9.3	5
3	The relationship between vocabulary knowledge and L2 reading/listening comprehension: A meta-analysis. <i>Language Teaching Research</i> , 2022, 26, 696-725.	4.0	66
4	State Bounding Description and Reachable Set Estimation for Discrete-Time Genetic Regulatory Networks With Time-Varying Delays and Bounded Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 6652-6661.	9.3	8
5	SIRP <sup>3</sup> -expressing cancer stem-like cells promote immune escape of lung cancer via Hippo signaling. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	20
6	Global exponential stability of neutral-type Cohen–Grossberg neural networks with multiple time-varying neutral and discrete delays. <i>Neurocomputing</i> , 2022, 490, 124-131.	5.9	14
7	Rational Crystal Structure Design and Nonlinear-Optical Properties of Noncentrosymmetric RbCu <sub>2</sub> NbS <sub>4</sub> . <i>Inorganic Chemistry</i> , 2022, 61, 657-663.	4.0	2
8	Heteroanionic Melilite Oxysulfide: A Promising Infrared Nonlinear Optical Candidate with a Strong Second-Harmonic Generation Response, Sufficient Birefringence, and Wide Bandgap. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 23645-23652.	8.0	33
9	Structural dimension modulation in a new oxysulfide system of Ae <sub>2</sub> Sb <sub>2</sub> O <sub>2</sub> S <sub>3</sub> (Ae = Ca and Ba). <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3552-3558.	6.0	4
10	Exponential Lagrangian stability and stabilization of memristor-based neural networks with unbounded time-varying delays. <i>Computational and Applied Mathematics</i> , 2022, 41, .	2.2	3
11	State bounding and controller design for genetic regulatory networks with multiple delays and bounded disturbances. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 8032-8051.	3.7	1
12	Cooperative Output-Feedback Secure Control of Distributed Linear Cyber-Physical Systems Resist Intermittent DoS Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 4924-4933.	9.5	87
13	The effects of dictionary use on second language vocabulary acquisition: A meta-analysis. <i>International Journal of Lexicography</i> , 2021, 34, 1-38.	0.2	5
14	A meta-analysis of self-assessment and language performance in language testing and assessment. <i>Language Testing</i> , 2021, 38, 189-218.	3.2	31
15	RPS23RG1 modulates tau phosphorylation and axon outgrowth through regulating p35 proteasomal degradation. <i>Cell Death and Differentiation</i> , 2021, 28, 337-348.	11.2	10
16	Glycolysis fuels phosphoinositide 3-kinase signaling to bolster T cell immunity. <i>Science</i> , 2021, 371, 405-410.	12.6	188
17	Glycolytic ATP fuels phosphoinositide 3-kinase signaling to support effector T helper 17 cell responses. <i>Immunity</i> , 2021, 54, 976-987.e7.	14.3	56
18	Improved Quadratic Convex Technique to Stability Analysis of Continuous-Time Delayed Systems. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	Global exponential stability of discrete-time higher-order Cohenâ€“Grossberg neural networks with time-varying delays, connection weights and impulses. Journal of the Franklin Institute, 2021, 358, 5931-5950.	3.4	13
20	State estimator design for genetic regulatory networks with leakage and discrete heterogeneous delays: A nonlinear model transformation approach. Neurocomputing, 2021, 446, 86-94.	5.9	6
21	Non-reduced order method to global h-stability criteria for proportional delay high-order inertial neural networks. Applied Mathematics and Computation, 2021, 407, 126308.	2.2	19
22	A direct parameterized approach to global exponential stability of neutral-type Cohenâ€“Grossberg neural networks with multiple discrete and neutral delays. Neurocomputing, 2021, 463, 334-340.	5.9	16
23	Global Exponential Stability Analysis of Coupled Cyclic Genetic Regulatory Networks With Constant Delays. IEEE Transactions on Control of Network Systems, 2021, 8, 1811-1821.	3.7	8
24	A Representation of System Solutions for Global Exponential Stabilization of Memristor-Based Neural Networks With Unbounded Time-Varying Delays. IEEE Access, 2021, 9, 118107-118112.	4.2	7
25	New Criteria for Global Exponential Stability of Discrete-Time High-Order Neural Networks with Time-Varying Delays. , 2021, , .		0
26	Some novel necessary and sufficient conditions of exponential stability for discrete-time systems with multiple delays: A Lyapunov matrix approach. Journal of the Franklin Institute, 2021, 358, 9890-9908.	3.4	3
27	Global Exponential Stability Analysis for A Class of Coupled Cyclic Genetic Regulatory Networks with Multiple Time-Varying Delays. IFAC-PapersOnLine, 2021, 54, 23-28.	0.9	1
28	Necessary exponential stability conditions for linear discrete time-delay systems and application. Journal of Control and Decision, 2020, 7, 262-275.	1.6	2
29	Stability analysis of high order neural networks with proportional delays. Neurocomputing, 2020, 372, 33-39.	5.9	39
30	A BIBLIOMETRIC ANALYSIS OF SECOND LANGUAGE ACQUISITION BETWEEN 1997 AND 2018. Studies in Second Language Acquisition, 2020, 42, 199-222.	2.6	61
31	Pseudowords and guessing in the Yes/No format vocabulary test. Language Testing, 2020, 37, 6-30.	3.2	10
32	Asynchronous Filtering for Delayed Markovian Jump Systems via Homogeneous Polynomial Approach. IEEE Transactions on Automatic Control, 2020, 65, 2163-2170.	5.7	22
33	Global exponential stability analysis of discrete-time BAM neural networks with delays: A mathematical induction approach. Neurocomputing, 2020, 379, 227-235.	5.9	25
34	Exploring the role of phraseological knowledge and syntactic knowledge in L2 listening comprehension. Lingua, 2020, 248, 102957.	1.0	0
35	Phosphorylation of PDHA by AMPK Drives TCA Cycle to Promote Cancer Metastasis. Molecular Cell, 2020, 80, 263-278.e7.	9.7	120
36	A nonsingular M-matrix-based global exponential stability analysis of higher-order delayed discrete-time Cohenâ€“Grossberg neural networks. Applied Mathematics and Computation, 2020, 385, 125401.	2.2	66

#	ARTICLE	IF	CITATIONS
37	A novel two-dimensional oxysulfide $\text{Sr}_{3.5}\text{Pb}_{2.5}\text{Sb}_6\text{O}_5\text{S}_{10}$ : synthesis, crystal structure, and photoelectric properties. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11018-11021.	5.5	7
38	Synthesis, crystal structure, and magnetic properties of layered $\text{SmCrS}_{2x}\text{Se}_x\text{O}$ solid solutions. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3980-3986.	6.0	2
39	TMEM59 interacts with TREM2 and modulates TREM2-dependent microglial activities. <i>Cell Death and Disease</i> , 2020, 11, 678.	6.3	27
40	State estimation for discrete-time high-order neural networks with time-varying delays. <i>Neurocomputing</i> , 2020, 411, 282-290.	5.9	20
41	Reachable set estimation for genetic regulatory networks with time-varying delays and bounded disturbances. <i>Neurocomputing</i> , 2020, 403, 203-210.	5.9	18
42	New Stabilization Method for Delayed Discrete-Time Cohen-Grossberg BAM Neural Networks. <i>IEEE Access</i> , 2020, 8, 99327-99336.	4.2	5
43	A neuroimaging study of semantic representation in first and second languages. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 1223-1238.	1.2	15
44	Intrinsically low thermal conductivity in a p-type semiconductor $\text{SrOCuBiSe}_2$ with a [SrO]-intercalated $\text{CuBiSe}_2$ structure. <i>Chemical Communications</i> , 2020, 56, 4356-4359.	4.1	6
45	$\text{Sr}_5\text{Ga}_8\text{O}_3\text{S}_{14}$ : A Nonlinear Optical Oxysulfide with Melilite-Derived Structure and Wide Band Gap. <i>Inorganic Chemistry</i> , 2020, 59, 9944-9950.	4.0	36
46	Guaranteed Cost Control of Genetic Regulatory Networks With Multiple Time-Varying Discrete Delays and Multiple Constant Distributed Delays. <i>IEEE Access</i> , 2020, 8, 80175-80182.	4.2	5
47	New Method to Global Exponential Stability Analysis for Switched Genetic Regulatory Networks With Mixed Delays. <i>IEEE Transactions on Nanobioscience</i> , 2020, 19, 308-314.	3.3	28
48	Improved stochastic integral inequalities to stability analysis of stochastic genetic regulatory networks with mixed time-varying delays. <i>IET Control Theory and Applications</i> , 2020, 14, 2439-2448.	2.1	5
49	Global Exponential Stability Criteria for Proportional Delay High-Order Neural Networks: A Hyper-Exponential Stability Technique. <i>IFAC-PapersOnLine</i> , 2020, 53, 4792-4797.	0.9	2
50	State Estimator Design for Genetic Regulatory Networks with Discrete and Leakage Delays. , 2020, , .		0
51	Further studies on robust $H_\infty$ control for a class of Takagi-Sugeno fuzzy time-delay systems with application to continuously stirred tank reactor problems. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2019, 233, 103-117.	1.0	7
52	Foreign Language Anxiety and Foreign Language Performance: A Meta-Analysis. <i>Modern Language Journal</i> , 2019, 103, 763-781.	2.3	113
53	$H_\infty$ Control for Discrete-Time Markov Jump Linear Systems via Static Output Feedback. <i>IEEE Access</i> , 2019, 7, 145363-145370.	4.2	4
54	Synthesis, crystal structures and optical properties of noncentrosymmetric oxysulfides $\text{AeGeS}_2$ (Ae = Sr, Ba). <i>Dalton Transactions</i> , 2019, 48, 14662-14668.	3.3	35

#	ARTICLE	IF	CITATIONS
55	K <sub>x</sub> [Bi <sub>4</sub> Mn <sub>x</sub> S <sub>6</sub> ], Design of a Highly Selective Ion Exchange Material and Direct Gap 2D Semiconductor. Journal of the American Chemical Society, 2019, 141, 16903-16914.	13.7	22
56	Delay-dependent Robust Dissipative Control for Singular LPV Systems with Multiple Input Delays. International Journal of Control, Automation and Systems, 2019, 17, 327-335.	2.7	21
57	Synthesis, Crystal Structure, and Physical Properties of Layered LnCrSe <sub>2</sub> O (Ln = Ce–Nd). Inorganic Chemistry, 2019, 58, 9482-9489.	4.0	5
58	Backgrounds. Studies in Systems, Decision and Control, 2019, , 1-18.	1.0	0
59	State Estimation for Delayed Discrete-Time GRNs. Studies in Systems, Decision and Control, 2019, , 245-263.	1.0	0
60	Stability Analysis of Delayed GRNs. Studies in Systems, Decision and Control, 2019, , 57-80.	1.0	0
61	Stability Analysis for Delayed Stochastic GRNs. Studies in Systems, Decision and Control, 2019, , 99-116.	1.0	0
62	State Estimation for Delayed GRNs. Studies in Systems, Decision and Control, 2019, , 157-181.	1.0	0
63	Guaranteed Cost Control for Delayed GRNs. Studies in Systems, Decision and Control, 2019, , 183-196.	1.0	0
64	State Estimation for Delayed Reaction-Diffusion GRNs. Studies in Systems, Decision and Control, 2019, , 197-220.	1.0	0
65	Stability Analysis for GRNs with Mixed Delays. Studies in Systems, Decision and Control, 2019, , 21-56.	1.0	0
66	Analysis and Design of Delayed Genetic Regulatory Networks. Studies in Systems, Decision and Control, 2019, , .	1.0	19
67	Necessary conditions of exponential stability for a class of linear uncertain systems with a single constant delay. Journal of the Franklin Institute, 2019, 356, 4043-4060.	3.4	6
68	Crystal structure design and multiband physical properties of quaternary sulfide Ba <sub>5</sub> Bi <sub>2</sub> Co <sub>2</sub> S <sub>10</sub> for optoelectronic conversion. Chemical Communications, 2019, 55, 4809-4812.	4.1	5
69	Stability Analysis for Delayed Reaction-Diffusion GRNs. Studies in Systems, Decision and Control, 2019, , 117-154.	1.0	0
70	Sr <sub>6</sub> Cd <sub>2</sub> Sb <sub>6</sub> O <sub>7</sub> S <sub>10</sub> : Strong SHG Response Activated by Highly Polarizable Sb/O/S Groups. Angewandte Chemie, 2019, 131, 8162-8165.	2.0	19
71	Sr <sub>6</sub> Cd <sub>2</sub> Sb <sub>6</sub> O <sub>7</sub> S <sub>10</sub> : Strong SHG Response Activated by Highly Polarizable Sb/O/S Groups. Angewandte Chemie - International Edition, 2019, 58, 8078-8081.	13.8	99
72	Global Exponential Stability of Delayed Coupled Repressilators in Artificial Oscillatory Networks. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
73	Guaranteed Cost Control for a Class of Nonlinear Discrete Time-Delay Systems. IEEE Access, 2019, 7, 130067-130073.	4.2	8
74	Lyapunov Matrices Approach to Robust Stability Analysis for Linear Discrete-Time Systems with Multiple Delays. , 2019, , .		0
75	Enhanced Photoelectric SrOCuSbS <sub>2</sub> of a [SrO]-Intercalated CuSbS <sub>2</sub> Structure. Inorganic Chemistry, 2019, 58, 69-72.	4.0	13
76	A reduced-order approach to analyze stability of genetic regulatory networks with discrete time delays. Neurocomputing, 2019, 323, 311-318.	5.9	21
77	Necessary conditions of exponential stability for a class of linear neutral-type time-delay systems. International Journal of Control, 2019, 92, 1289-1297.	1.9	8
78	Necessary and Sufficient Conditions of Exponential Stability for Delayed Linear Discrete-Time Systems. IEEE Transactions on Automatic Control, 2019, 64, 712-719.	5.7	46
79	L2 Vocabulary Knowledge and L2 Listening Comprehension: A Structural Equation Model. Canadian Journal of Applied Linguistics, 2019, 22, .	0.5	3
80	Synthesis, structure, magnetic and optoelectric properties of layered NaM <sub>0.5</sub> Sn <sub>0.5</sub> S <sub>2</sub> (M= Mn, Fe). Journal of Alloys and Compounds, 2018, 746, 328-334.	5.5	1
81	Synthesis, Structure, and Optical Properties of Antiperovskite-Derived Ba <sub>2</sub> MQ <sub>3</sub> X (M = As, Sb; Q = S, Se; X = Cl, Br, I) Chalcohalides. Inorganic Chemistry, 2018, 57, 1449-1454.	4.0	18
82	Intermediate Band Material of Titanium-Doped Tin Disulfide for Wide Spectrum Solar Absorption. Inorganic Chemistry, 2018, 57, 3956-3962.	4.0	35
83	State Estimation for Delayed Genetic Regulatory Networks With Reaction-Diffusion Terms. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 299-309.	11.3	97
84	WDOP-based Summation Inequality and its Application to Exponential Stability of Linear Delay Difference Systems. Asian Journal of Control, 2018, 20, 746-754.	3.0	6
85	Reduced- and Full-Order Observers for Delayed Genetic Regulatory Networks. IEEE Transactions on Cybernetics, 2018, 48, 1989-2000.	9.5	46
86	Necessary conditions for exponential stability of linear neutral type systems with multiple time delays. Journal of the Franklin Institute, 2018, 355, 458-473.	3.4	11
87	Exponential Stability Analysis of Linear Discrete-Time Systems with Two Constant Delays. , 2018, , .		0
88	Mean Square Asymptotic Stability for Stochastic Genetic Regulatory Networks with Interval Time-Varying Delays. , 2018, , .		0
89	The critical role of AMPK in driving Akt activation under stress, tumorigenesis and drug resistance. Nature Communications, 2018, 9, 4728.	12.8	125
90	An <i>r</i> -Order Finite-Time State Observer for Reaction-Diffusion Genetic Regulatory Networks with Time-Varying Delays. Complexity, 2018, 2018, 1-15.	1.6	3

#	ARTICLE	IF	CITATIONS
91	Exponential Stability Analysis for Delayed Semi-Markovian Recurrent Neural Networks: A Homogeneous Polynomial Approach. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 6374-6384.	11.3	73
92	Necessary exponential stability conditions for linear discrete time-delay systems. , 2018, , .		2
93	Gate-Tuned Temperature in a Hexagonal Boron Nitride-Encapsulated 2-D Semiconductor Device. IEEE Transactions on Electron Devices, 2018, 65, 4068-4072.	3.0	12
94	Syntheses, crystal structures and magnetic properties of two new chromium chalcogenides Cr(en)3SbSe4 and Cr(en)2AsSe3. Journal of Alloys and Compounds, 2018, 768, 970-977.	5.5	1
95	Synthesis, Crystal Structure, and Optical Properties of Noncentrosymmetric Na<sub>2</sub>ZnSnS<sub>4</sub>. Inorganic Chemistry, 2018, 57, 9918-9924.	4.0	26
96	Reduced-order state observers for genetic regulatory networks with time-varying delays. , 2018, , .		0
97	Controllable Colloidal Synthesis of Tin(II) Chalcogenide Nanocrystals and Their Solution-Processed Flexible Thermoelectric Thin Films. Small, 2018, 14, e1801949.	10.0	26
98	Corpus-based instruction. Chinese As A Second Language (æ¼Œçššæ™Œç”©ŒŒç¾Œœœ–Œ™ŒœœfŒŒ) the Journal of the Teachers Association USA, 2018, 53, 1-23.	0.2	1
99	Finite-Time Stability Analysis of Reaction-Diffusion Genetic Regulatory Networks with Time-Varying Delays. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 868-879.	3.0	50
100	Robust exponential passive filtering for uncertain neutral-type neural networks with time-varying mixed delays via Wirtinger-based integral inequality. International Journal of Control, Automation and Systems, 2017, 15, 585-594.	2.7	14
101	Drastic sensing enhancement using acoustic bubbles for surface-based microfluidic sensors. Sensors and Actuators B: Chemical, 2017, 243, 298-302.	7.8	10
102	H3 ubiquitination by NEDD4 regulates H3 acetylation and tumorigenesis. Nature Communications, 2017, 8, 14799.	12.8	34
103	A hypoxia-responsive TRAF6-ATM-H2AX signalling axis promotes HIF1 $\alpha$ activation, tumorigenesis and metastasis. Nature Cell Biology, 2017, 19, 38-51.	10.3	83
104	Multiple-integral inequalities to stability analysis of linear time-delay systems. Journal of the Franklin Institute, 2017, 354, 1446-1463.	3.4	8
105	NBR2-GLUT1 axis regulates cancer cell sensitivity to biguanides. Cell Cycle, 2017, 16, 249-250.	2.6	5
106	An Intermediate Band Material K<sub>2</sub>CdSnSe<sub>4</sub> and Its Visible-Light Photocatalytic Activity. ChemistrySelect, 2017, 2, 5655-5659.	1.5	2
107	Synthesis, crystal structure and optical properties of K2Cu2GeS4. Journal of Alloys and Compounds, 2017, 725, 557-562.	5.5	9
108	Exponential passive filtering for a class of neutral-type neural networks with time-varying mixed delays. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
109	Finite-time state observer for delayed reaction-diffusion genetic regulatory networks. , 2017, , .		0
110	New absolute stability criteria for neutral-type delayed Lur'e systems. , 2017, , .		1
111	Stability Analysis of Genetic Regulatory Networks With Switching Parameters and Time Delays. IEEE Transactions on Neural Networks and Learning Systems, 2017, 29, 1-12.	11.3	34
112	Bi <sup>3+</sup> -doped CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> : Red-shifting absorption edge and longer charge carrier lifetime. Journal of Alloys and Compounds, 2017, 695, 555-560.	5.5	39
113	Finite-time state observer for delayed reaction-diffusion genetic regulatory networks. Neurocomputing, 2017, 227, 18-28.	5.9	28
114	Stability criteria for T-S fuzzy systems with time-varying delay: A fuzzy line-integral Lyapunov functional approach. , 2017, , .		0
115	Asymptotic stability criteria for delayed genetic regulatory networks with reaction-diffusion terms. , 2017, , .		0
116	Stability Analysis for Discrete-Time Markovian Jump Systems With Time-Varying Delay: A Homogeneous Polynomial Approach. IEEE Access, 2017, 5, 27573-27581.	4.2	12
117	Chapter 10. Graphene-electrochemical Sensing in Food Safety and Quality Analysis. Food Chemistry, Function and Analysis, 2017, , 299-331.	0.2	0
118	Solvothermal synthesis, structure and physical properties of Cs[Cr(en) <sub>2</sub> MSe <sub>4</sub> ] (M = Ge, Sn) with [MSe <sub>4</sub> ] <sup>4-</sup> tetrahedra as chelating ligand. Dalton Transactions, 2016, 45, 9097-9102.	3.3	6
119	A delay-range-partition approach to analyse stability of linear systems with time-varying delays. International Journal of Systems Science, 2016, 47, 3970-3977.	5.5	5
120	Synthesis, crystal structure and physical properties of FeV <sub>4</sub> S <sub>8</sub> and KFe <sub>2</sub> V <sub>8</sub> S <sub>16</sub> . RSC Advances, 2016, 6, 8277-8281.	3.6	1
121	Neutral-delay-range-dependent absolute stability criteria for neutral-type Lur'e systems with time-varying delays. Journal of the Franklin Institute, 2016, 353, 5025-5039.	3.4	13
122	Synthesis, structure, and optical properties of K <sub>2.4</sub> Ga <sub>2.4</sub> M <sub>1.6</sub> Q <sub>8</sub> (M = Si, Ge; Q = S, Se) crystals and glasses. RSC Advances, 2016, 6, 76789-76794.	3.6	2
123	Multiple hot-carrier collection in photo-excited graphene Moiré superlattices. Science Advances, 2016, 2, e1600002.	10.3	42
124	Semiconductive K <sub>2</sub> MSbS <sub>3</sub> (SH) (M = Zn, Cd) Featuring One-Dimensional $\mu$ -[M <sub>2</sub> Sb <sub>2</sub> S <sub>6</sub> (SH) <sub>2</sub> ] <sup>4-</sup> Chains. Inorganic Chemistry, 2016, 55, 9742-9747.		18
125	Crystal Growth, Structure, Resistivity, Magnetic, and Photoelectric Properties of One-Dimensional Selenometallate Ba <sub>2</sub> BiFeSe <sub>5</sub> . Chemistry - an Asian Journal, 2016, 11, 3436-3442.	3.3	7
126	TRAF6 Restricts p53 Mitochondrial Translocation, Apoptosis, and Tumor Suppression. Molecular Cell, 2016, 64, 803-814.	9.7	63



#	ARTICLE	IF	CITATIONS
127	Synthesis, crystal structure, electronic structure, and photoelectric response properties of $KCu_2SbS_3$ . Dalton Transactions, 2016, 45, 3473-3479.	3.3	36
128	Stability analysis for continuous-time and discrete-time genetic regulatory networks with delays. Applied Mathematics and Computation, 2016, 274, 628-643.	2.2	24
129	Less conservative robust absolute stability criteria for uncertain neutral-type $Lur^3e$ systems with time-varying delays. Journal of the Franklin Institute, 2016, 353, 816-833.	3.4	35
130	M-matrix-based globally asymptotic stability criteria for genetic regulatory networks with time-varying discrete and unbounded distributed delays. Neurocomputing, 2016, 174, 1060-1069.	5.9	77
131	Globally Asymptotic Stability Analysis for Genetic Regulatory Networks with Mixed Delays: An M-Matrix-Based Approach. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2016, 13, 135-147.	3.0	67
132	A refined robust stability criterion for uncertain neutral systems with mixed delays**Corresponding author:Yantao Wang.. IFAC-PapersOnLine, 2015, 48, 1065-1069.	0.9	0
133	Synthesis, crystal structure and physical properties of $[Li_{0.85}Fe_{0.15}OH][FeS]$ . RSC Advances, 2015, 5, 38248-38253.	3.6	18
134	Antiperovskite Chalco-Halides $Ba_3(FeS_4)Cl$ , $Ba_3(FeS_4)Br$ and $Ba_3(FeSe_4)Br$ with Spin Super-Super Exchange. Scientific Reports, 2015, 5, 15910.	3.3	15
135	The Relationship Between Vocabulary Learning Strategies and Breadth and Depth of Vocabulary Knowledge. Modern Language Journal, 2015, 99, 740-753.	2.3	28
136	Response to Pienemann's Critique of Zhang and Lantolf (2015). Language Learning, 2015, 65, 752-760.	2.7	3
137	Synthesis, structure, magnetic and photoelectric properties of $Ln_3M_{0.5}M^2Se_7$ ( $Ln = La, Ce, Sm$ ; $M = Fe, Mn$ ; $M^2 = Si, Ge$ ) and $La_3MnGaSe_7$ . RSC Advances, 2015, 5, 52629-52635.	3.6	18
138	Synthesis, Crystal Structure, and Photoelectric Properties of a New Layered Bismuth Oxysulfide. Inorganic Chemistry, 2015, 54, 5768-5773.	4.0	49
139	Hopf bifurcation analysis for genetic regulatory networks with two delays. Neurocomputing, 2015, 164, 190-200.	5.9	28
140	New delay-probability-distribution-dependent robust stability analysis for uncertain stochastic genetic regulatory networks with time-varying delays. , 2015, , .		0
141	Chemical vapor deposition growth of a periodic array of single-layer $MoS_2$ islands via lithographic patterning of an $SiO_2/Si$ substrate. 2D Materials, 2015, 2, 045014.	4.4	29
142	Thermal Decomposition of Bismuth Oxysulfide from Photoelectric $Bi_2O_2S$ to Superconducting $Bi_4O_4S_3$ . ACS Applied Materials & Interfaces, 2015, 7, 4442-4448.	8.0	113
143	Natural or Artificial: Is the Route of L2 Development Teachable?. Language Learning, 2015, 65, 152-180.	2.7	50
144	Observation of Superconductivity in Tetragonal FeS. Journal of the American Chemical Society, 2015, 137, 10148-10151.	13.7	170

#	ARTICLE	IF	CITATIONS
145	Highly Stable, Dual-Gated MoS <sub>2</sub> Transistors Encapsulated by Hexagonal Boron Nitride with Gate-Controllable Contact, Resistance, and Threshold Voltage. ACS Nano, 2015, 9, 7019-7026.	14.6	331
146	An Improved Integral Inequality to Stability Analysis of Genetic Regulatory Networks With Interval Time-Varying Delays. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2015, 12, 398-409.	3.0	62
147	Multi-terminal transport measurements of MoS <sub>2</sub> using a van der Waals heterostructure device platform. Nature Nanotechnology, 2015, 10, 534-540.	31.5	1,099
148	Asymptotic Stability Criteria for Genetic Regulatory Networks with Time-Varying Delays and Reaction-Diffusion Terms. Circuits, Systems, and Signal Processing, 2015, 34, 3161-3190.	2.0	42
149	Delay-dependent robust filtering of uncertain stochastic genetic regulatory networks with mixed time-varying delays. Neurocomputing, 2015, 166, 346-356.	1.9	12
150	Synthesis, Structure, Multiband Optical, and Electrical Conductive Properties of a 3D Open Cubic Framework Based on [Cu <sub>8</sub> Sn <sub>6</sub> S <sub>24</sub> ] Clusters. Inorganic Chemistry, 2015, 54, 5301-5308.	4.0	28
151	Measurement of Lateral and Interfacial Thermal Conductivity of Single- and Bilayer MoS <sub>2</sub> and MoSe <sub>2</sub> Using Refined Optothermal Raman Technique. ACS Applied Materials & Interfaces, 2015, 7, 25923-25929.	8.0	275
152	A Less Conservative Stability Criterion for Delayed Stochastic Genetic Regulatory Networks. Mathematical Problems in Engineering, 2014, 2014, 1-11.	1.1	6
153	A Simple Exact Penalty Function Method for Optimal Control Problem with Continuous Inequality Constraints. Abstract and Applied Analysis, 2014, 2014, 1-12.	0.7	7
154	H $\infty$ Filtering for Discrete-Time Genetic Regulatory Networks with Random Delay Described by a Markovian Chain. Abstract and Applied Analysis, 2014, 2014, 1-12.	0.7	8
155	Stability analysis for continuous-time genetic regulatory networks with delays. , 2014, , .		0
156	Non-fragile guaranteed cost control for spacecraft rendezvous. , 2014, , .		0
157	Asymptotic stability analysis of Takagi-Sugeno fuzzy genetic regulatory networks with time-varying delays. , 2014, , .		1
158	Relaxed stability conditions based on Taylor series membership functions for polynomial fuzzy-model-based control systems. , 2014, , .		8
159	Measurement of the optical dielectric function of monolayer transition-metal dichalcogenides: MoS <sub>2</sub> and MoSe <sub>2</sub> . ACS Applied Materials & Interfaces, 2014, 6, 1017-1021.	3.2	1,017
160	Hopf bifurcation analysis for a model of RNA silencing with two delays. , 2014, , .		0
161	Several matrix trace inequalities on Hermitian and skew-Hermitian matrices. Journal of Inequalities and Applications, 2014, 2014, .	1.1	1
162	Fuzzy-Model-Based $\mathcal{D}$ -Stability and Nonfragile Control for Discrete-Time Descriptor Systems With Multiple Delays. IEEE Transactions on Fuzzy Systems, 2014, 22, 1019-1025.	9.8	204

#	ARTICLE	IF	CITATIONS
163	Semiconductor Pb <sub>2</sub> P <sub>2</sub> S <sub>6</sub> and size-dependent band gap energy of its nanoparticles. RSC Advances, 2014, 4, 34288-34293.	3.6	9
164	A Longitudinal Study of Receptive Vocabulary Breadth Knowledge Growth and Vocabulary Fluency Development. Applied Linguistics, 2014, 35, 283-304.	2.4	26
165	Quaternary Sulfide Ba <sub>6</sub> Zn <sub>6</sub> ZrS <sub>14</sub> : Synthesis, Crystal Structure, Band Structure, and Multiband Physical Properties. Chemistry - A European Journal, 2014, 20, 5977-5982.	3.3	19
166	Piezoelectricity of single-atomic-layer MoS <sub>2</sub> for energy conversion and piezotronics. Nature, 2014, 514, 470-474.	27.8	1,762
167	Three stability criteria for delayed stochastic genetic regulatory networks and their conservativeness analysis. , 2014, , .		0
168	Exponential Stabilization of Neutral-Type Neural Networks with Mixed Interval Time-Varying Delays by Intermittent Control: A CCL Approach. Circuits, Systems, and Signal Processing, 2014, 33, 371-391.	2.0	38
169	Synthesis and characterization of a novel quaternary chalcogenide KBiCu <sub>2</sub> S <sub>3</sub> . Journal of Alloys and Compounds, 2014, 591, 6-10.	5.5	12
170	Guaranteed cost control for uncertain genetic regulatory networks with interval time-varying delays. Neurocomputing, 2014, 131, 105-112.	5.9	41
171	Synthesis, structure, magnetic and photo response properties of La <sub>3</sub> CuGaSe <sub>7</sub> . Journal of Alloys and Compounds, 2014, 610, 671-675.	5.5	19
172	Robust stability analysis of a class of uncertain neutral T&S fuzzy systems with time delay. Mathematical Structures in Computer Science, 2014, 24, .	0.6	1
173	Further results on $H_{\infty}$ control for discrete-time uncertain singular systems with interval time-varying delays in state and input. Optimal Control Applications and Methods, 2013, 34, 328-347.	2.1	19
174	Robust fault detection filter design for a class of neutral-type neural networks with time-varying discrete and unbounded distributed delays. Optimal Control Applications and Methods, 2013, 34, 590-607.	2.1	23
175	Robust stability of stochastic genetic regulatory networks with time-varying delays: a delay fractioning approach. Neural Computing and Applications, 2013, 23, 1217-1227.	5.6	42
176	Robust $H_{\infty}$ Control for a Class of Uncertain Neutral Stochastic Systems with Mixed Delays: a CCL Approach. Circuits, Systems, and Signal Processing, 2013, 32, 631-646.	2.0	7
177	Corrigendum to "A delay-dependent bounded real lemma for singular LPV systems with time-variant delay" [International Journal of Robust and Nonlinear Control, 2012; 22(5):559-574]. International Journal of Robust and Nonlinear Control, 2013, 23, 590-590.	3.7	1
178	Robust passive filtering for neutral-type neural networks with time-varying discrete and unbounded distributed delays. Journal of the Franklin Institute, 2013, 350, 966-989.	3.4	49
179	M-matrix-based delay-range-dependent global asymptotical stability criterion for genetic regulatory networks with time-varying delays. Neurocomputing, 2013, 113, 8-15.	5.9	27
180	Foreign language listening anxiety and listening performance: Conceptualizations and causal relationships. System, 2013, 41, 164-177.	3.4	79

#	ARTICLE	IF	CITATIONS
181	The I Don't Know Option in the Vocabulary Size Test. TESOL Quarterly, 2013, 47, 790-811.	2.9	40
182	Fabrication of hundreds of field effect transistors on a single carbon nanotube for basic studies and molecular devices. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2013, 31, 06F101.	1.2	13
183	Robust D-stability and D-stabilization of descriptor discrete-time linear systems with polytopic uncertainties and multiple delays. , 2013, , .		0
184	Robust Exponential Stability and Stabilization of a Class of Nonlinear Stochastic Timeâ€Delay Systems. Asian Journal of Control, 2013, 15, 1168-1177.	3.0	6
185	Static output feedback stabilization for a class of discrete-time stochastic systems with sector nonlinearities and mixed time-delays. , 2013, , .		0
186	Global Exponential Stability Analysis of Discreteâ€Time Genetic Regulatory Networks with Time Delays. Asian Journal of Control, 2013, 15, 1448-1457.	3.0	4
187	Reliable passive control for a class of delayed singular systems with random failures. , 2013, , .		1
188	$H_{\infty}$ Dynamic Output Feedback Control for a Class of Discrete-Time Stochastic Systems with Sector Nonlinearities and Mixed Time-Delays. Advanced Materials Research, 2012, 490-495, 296-300.	0.3	0
189	Robust stability of genetic regulatory networks with time delays: A delay fractioning approach. , 2012, , .		0
190	Stabilization for a class of discrete-time stochastic systems with sector nonlinearities and mixed time-delays. , 2012, , .		0
191	State Feedback Stabilization for Neutral-Type Neural Networks with Time-Varying Discrete and Unbounded Distributed Delays. Journal of Control Science and Engineering, 2012, 2012, 1-12.	1.0	1
192	Improved stability criteria for a class of stochastic time-delay systems with norm bounded and nonlinear uncertainties. , 2012, , .		1
193	Delay-partition and delay-distribution based Exponential Mean Square Stability criteria for continuous-time linear systems with state delay. , 2012, , .		0
194	Skp2 E3 Ligase Integrates ATM Activation and Homologous Recombination Repair by Ubiquitinating NBS1. Molecular Cell, 2012, 46, 351-361.	9.7	115
195	A delayâ€dependent bounded real lemma for singular LPV systems with timeâ€variant delay. International Journal of Robust and Nonlinear Control, 2012, 22, 559-574.	3.7	90
196	Robust Stability and Stabilization Criteria for Discrete Singular Timeâ€Delay LPV Systems. Asian Journal of Control, 2012, 14, 1084-1094.	3.0	32
197	Improved delay-dependent robust stability criteria for a class of uncertain mixed neutral and Lurâ€™e dynamical systems with interval time-varying delays and sector-bounded nonlinearity. Nonlinear Analysis: Real World Applications, 2012, 13, 2188-2194.	1.7	46
198	New delay-dependent stability criteria for discrete-time systems with an interval time-varying state delay. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
199	Attitude coordination control of spacecraft formation flying with bounded control inputs. , 2011, , .		0
200	Comments on: "Delay-dependent robust control for discrete-time uncertain singular systems with interval time-varying delays in state and control input" [Journal of the Franklin Institute 347 (2010) 1704-1722]. Journal of the Franklin Institute, 2011, 348, 2942-2950.	3.4	2
201	Further results on delay-dependent robust stabilization for uncertain singular linear systems with multiple input delays. , 2011, , .		1
202	A new delay-distribution-dependent robust stability criterion for uncertain systems with time-varying delay. , 2011, , .		1
203	Critical Role of Monoubiquitination of Histone H2AX Protein in Histone H2AX Phosphorylation and DNA Damage Response*. Journal of Biological Chemistry, 2011, 286, 30806-30815.	3.4	69
204	Refined delay-dependent robust stability criteria of a class of uncertain mixed neutral and Lur'e dynamical systems with interval time-varying delays and sector-bounded nonlinearity. , 2011, , .		0
205	Observability of linear time-invariant descriptor systems with a derivative in the output. Journal of Applied Mathematics and Computing, 2010, 33, 239-250.	2.5	2
206	A simple and elementary proof of the non-conservativity theorem of Fang, Lin and Rotea. IMA Journal of Mathematical Control and Information, 2010, 27, 247-251.	1.7	0
207	Regulation of rectangular descriptor systems with constrained states and controls. , 2010, , .		4
208	Reliable linear-quadratic optimal control for continuous-time linear singular systems. , 2009, , .		4
209	Existence and representation of stabilizing solutions to generalized algebraic Riccati equations. , 2009, , .		1
210	Reliable linear-quadratic optimal control for discrete-time singular linear systems. , 2009, , .		1
211	Parameter-dependent Lyapunov function approach to robust stability analysis for discrete-time descriptor polytopic systems. , 2009, , .		2
212	Additive preservers of idempotence and Jordan homomorphisms between rings of square matrices. Acta Mathematica Sinica, English Series, 2009, 25, 639-648.	0.6	3
213	A note on "The parametric solutions of eigenstructure assignment for controllable and uncontrollable singular systems" by A.P. Wang and S.F. Liu. Journal of Applied Mathematics and Computing, 2009, 31, 145-150.	2.5	0
214	Additive rank-1 preservers between spaces of Hermitian matrices. Journal of Applied Mathematics and Computing, 2008, 26, 183-199.	2.5	2
215	Analysis of Passivity for Continuous and Time-Invariant Linear Singular Systems. , 2008, , .		0
216	Infinite eigenvalue assignment in linear time-invariant descriptor systems via proportional plus derivative state feedback. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
217	Globally Exponentially Stabilizing Control for a Class of Continuous-Time Bilinear Systems. , 2008, , .		0
218	Maps on spaces of symmetric matrices preserving idempotence. Linear Algebra and Its Applications, 2007, 420, 576-585.	0.9	3
219	Idempotence preserving maps on spaces of triangular matrices. Journal of Applied Mathematics and Computing, 2007, 25, 17-33.	2.5	1
220	Linear k-power/k-potent preservers between matrix spaces. Linear Algebra and Its Applications, 2006, 412, 373-379.	0.9	5
221	Inverse- $\phi$ -preserving Linear Maps Between Spaces of Matrices over Fields. Acta Mathematica Sinica, English Series, 2006, 22, 873-878.	0.6	2
222	Additive adjoint preservers between matrix spaces. Linear and Multilinear Algebra, 2006, 54, 285-300.	1.0	9
223	Additive preservers of rank on alternate matrix spaces over fields and applications. Linear Algebra and Its Applications, 2005, 397, 325-343.	0.9	5
224	Linear preservers between matrix modules over connected commutative rings. Linear Algebra and Its Applications, 2005, 397, 355-366.	0.9	10
225	The general common Hermitian nonnegative-definite solution to the matrix equations $AXA^* = BB^*$ and $CXC^* = DD^*$ with applications in statistics. Journal of Multivariate Analysis, 2005, 93, 257-266.	1.0	19
226	Linear/additive preservers of rank 2 on spaces of alternate matrices over fields. Linear Algebra and Its Applications, 2005, 396, 91-102.	0.9	8
227	A matrix inequality on Schur complements. Journal of Applied Mathematics and Computing, 2005, 18, 321-328.	2.5	1
228	Additive rank-one preservers between spaces of rectangular matrices. Linear and Multilinear Algebra, 2005, 53, 417-425.	1.0	7
229	Linear preservers of rank-sum-maximum, rank, rank-subtractivity, and rank-sum-minimum on symmetric matrices. Linear and Multilinear Algebra, 2005, 53, 153-165.	1.0	5
230	Additive Maps Preserving Moore-Penrose Inverses of Matrices on Symmetric Matrix Spaces. Linear and Multilinear Algebra, 2004, 52, 349-358.	1.0	4
231	The general Hermitian nonnegative-definite and positive-definite solutions to the matrix equation $CXC^* + HYH^* = C$ . Journal of Applied Mathematics and Computing, 2004, 14, 51-67.	2.5	9
232	Full-column rank solutions of the matrix equation $AV = EVJ$ . Applied Mathematics and Computation, 2004, 151, 815-826.	2.2	2
233	The general common nonnegative-definite and positive-definite solutions to the matrix equations $AXA^* = BB^*$ and $CXC^* = DD^*$ . Applied Mathematics Letters, 2004, 17, 543-547.	2.7	10
234	Idempotence-preserving maps without the linearity and surjectivity assumptions. Linear Algebra and Its Applications, 2004, 387, 167-182.	0.9	12

#	ARTICLE	IF	CITATIONS
235	Linear/additive preservers of ranks 2 and 4 on alternate matrix spaces over fields. <i>Linear Algebra and Its Applications</i> , 2004, 392, 25-38.	0.9	5
236	Reverse order law of group inverses of products of two matrices. <i>Applied Mathematics and Computation</i> , 2004, 158, 489-495.	2.2	27
237	The general common Hermitian Nonnegative-definite solution to the matrix equations $AXA^* = B$ and $CXC^* = D$ . <i>Linear and Multilinear Algebra</i> , 2004, 52, 49-60.	1.0	3
238	The generalized inverse $A^{\dagger}(2)$ and its applications. <i>Journal of Applied Mathematics and Computing</i> , 2003, 11, 155-164.	2.5	19
239	Additive rank-one preserving surjections on symmetric matrix spaces. <i>Linear Algebra and Its Applications</i> , 2003, 362, 145-151.	0.9	19
240	The rank-constrained Hermitian nonnegative-definite and positive-definite solutions to the matrix equation $AXA^* = B$ . <i>Linear Algebra and Its Applications</i> , 2003, 370, 163-174.	0.9	28
241	Linear operators that preserve pairs of matrices which satisfy extreme rank properties – a supplementary version. <i>Linear Algebra and Its Applications</i> , 2003, 375, 283-290.	0.9	12
242	Regularizability Of Linear Descriptor Systems Via Output Plus Partial State Derivative Feedback. <i>Asian Journal of Control</i> , 2003, 5, 334-340.	3.0	34
243	Two inequalities involving Hadamard products of positive semi-definite Hermitian matrices. <i>Journal of Applied Mathematics and Computing</i> , 2002, 10, 101-109.	2.5	2
244	Inequalities involving Khatri-Rao products of Hermitian matrices. <i>Korean Journal of Computational and Applied Mathematics</i> , 2002, 9, 125-133.	0.2	2
245	Modular automorphisms preserving idempotence and Jordan isomorphisms of triangular matrices over commutative rings. <i>Linear Algebra and Its Applications</i> , 2001, 338, 145-152.	0.9	14
246	Additive operators preserving idempotent matrices over fields and applications. <i>Linear Algebra and Its Applications</i> , 1996, 248, 327-338.	0.9	19
247	Dynamical order assignment in linear descriptor systems via state derivative feedback. , 0, , .		4
248	Finite-Time Stabilization for Singular Linear Time-Delay Systems with Time-Varying Exogenous Disturbance. <i>Advanced Materials Research</i> , 0, 490-495, 2459-2463.	0.3	14
249	Foreign language anxiety and achievement: A study of primary school students learning English in China. <i>Language Teaching Research</i> , 0, , 136216882110323.	4.0	15
250	Antiferromagnetic Quaternary Chalco-Halide $Ba_3(FeS_4)_2I$ with Long $Fe-Fe$ Distances. <i>Journal of Materials Chemistry C</i> , 0, , .	5.5	1
251	State observer for delayed gene regulatory networks with coupled cyclic central structure. <i>International Journal of Adaptive Control and Signal Processing</i> , 0, , .	4.1	1