

# Jiemei Zhao

## List of Publications by Year in descending order

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27  
papers

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citations

933447

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1058476

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27  
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docs citations

27  
times ranked

162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Representations of the Drazin inverse on solution of a class singular differential equations. <i>Linear and Multilinear Algebra</i> , 2011, 59, 863-877.	1.0	28
2	Algebraic criteria for reachable set estimation of delayed memristive neural networks. <i>IET Control Theory and Applications</i> , 2019, 13, 1736-1743.	2.1	23
3	A Necessary and Sufficient Condition for Stabilization of Switched Descriptor Time-Varying Delay Systems Under Arbitrary Switching. <i>Asian Journal of Control</i> , 2016, 18, 266-272.	3.0	20
4	Exponential stabilization of memristor-based neural networks with unbounded time-varying delays. <i>Science China Information Sciences</i> , 2021, 64, 1.	4.3	19
5	Some results on the group inverse of the block matrix with a sub-block of linear combination or product combination of matrices over skew fields. <i>Linear and Multilinear Algebra</i> , 2010, 58, 957-966.	1.0	15
6	Further Results on $H^\infty$ Filtering for a Class of Discrete-Time Singular Systems with Interval Time-Varying Delay. <i>Circuits, Systems, and Signal Processing</i> , 2013, 32, 1081-1095.	2.0	12
7	Matrix approach to detectability of discrete event systems under partial observation. , 2017, , .		12
8	Delay-Dependent Exponential Stability for Discrete-Time Singular Switched Systems with Time-Varying Delay. <i>Asian Journal of Control</i> , 2013, 15, 630-635.	3.0	11
9	Exponential $H^\infty$ control for singular systems with time-varying delay. <i>International Journal of Control, Automation and Systems</i> , 2017, 15, 1592-1599.	2.7	11
10	NN-adaptive predictive control for a class of discrete-time nonlinear systems with input-delay. <i>Neurocomputing</i> , 2016, 173, 1832-1838.	5.9	10
11	A new result on reachable set estimation for time-varying delay singular systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 806-816.	3.7	10
12	Stability and stabilization for discrete-time singular systems with infinite distributed delays and actuator failures. <i>International Journal of Control, Automation and Systems</i> , 2012, 10, 721-726.	2.7	8
13	NN-adaptive output feedback tracking control for a class of discrete-time non-affine systems with a dynamic compensator. <i>International Journal of Control</i> , 2013, 86, 1008-1017.	1.9	7
14	Group inverse for block matrix with t-potent subblock. <i>Journal of Applied Mathematics and Computing</i> , 2012, 39, 109-119.	2.5	6
15	Improved Results on Reachable Set Estimation of Linear Systems. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 1141-1148.	2.7	6
16	Reachable Set Estimation for a Class of Memristor-Based Neural Networks With Time-Varying Delays. <i>IEEE Access</i> , 2018, 6, 937-943.	4.2	5
17	Neural Network Predictive Control for Autonomous Underwater Vehicle with Input Delay. <i>Journal of Control Science and Engineering</i> , 2018, 2018, 1-8.	1.0	5
18	Reachable Set Estimation for Discrete-Time Systems with Interval Time-Varying Delays and Bounded Disturbances. <i>Journal of Control Science and Engineering</i> , 2016, 2016, 1-7.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Path following control of discrete-time AUV with input-delay. , 2017, , .		3
20	Reachable set estimation for discrete-time systems with hybrid time-delays. Optimal Control Applications and Methods, 2021, 42, 1762-1774.	2.1	3
21	Exponential Synchronization of Delayed Inertial Memristive Neural Networks. , 2020, , .		1
22	Exponential stabilisation analysis of a class of delayed inertial memristive neural networks. International Journal of Control, 2023, 96, 2438-2446.	1.9	1
23	Robust stability and stabilization for the uncertain switched descriptor time-delay systems. , 2014, , .		0
24	A new BRL for discrete-time singular systems with interval time-varying delay. , 2014, , .		0
25	Exponential admissibility for singular systems with time-varying delay by sliding mode control. , 2016, , .		0
26	Estimation of reachable set for interval time-varying delay systems. , 2017, , .		0
27	Reachable set estimation of discrete-time switched singular systems. , 2018, , .		0