

# Fei Long

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

412  
citations

1163117

8  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	A relaxed quadratic function negative-determination lemma and its application to time-delay systems. Automatica, 2020, 113, 108764.	5.0	194
2	Stability Analysis of Systems With Time-Varying Delay via Improved Lyapunovâ€“Krasovskii Functionals. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2457-2466.	9.3	57
3	Stability analysis of Lurâ€™e systems with additive delay components via a relaxed matrix inequality. Applied Mathematics and Computation, 2018, 328, 224-242.	2.2	35
4	Stability analysis of systems with time-varying delay via novel augmented Lyapunovâ€“Krasovskii functionals and an improved integral inequality. Applied Mathematics and Computation, 2019, 357, 325-337.	2.2	33
5	A sufficient negativeâ€“definiteness condition for cubic functions and application to timeâ€“delay systems. International Journal of Robust and Nonlinear Control, 2021, 31, 7361-7371.	3.7	24
6	Stability Analysis for Delayed Neural Networks via a Novel Negative-Definiteness Determination Method. IEEE Transactions on Cybernetics, 2022, 52, 5356-5366.	9.5	22
7	Solid state synthesis of nonstoichiometric Bi <sub>2</sub> WO <sub>6</sub> /Bi <sub>2</sub> O <sub>3</sub> composites as visible-light photocatalyst. Ionics, 2016, 22, 2347-2353.	2.4	9
8	Hierarchical Passivity Criterion for Delayed Neural Networks via A General Delay-Product-Type Lyapunovâ€“Krasovskii Functional. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 421-432.	11.3	9
9	Effect of ZnO twin grain boundary on Zn vacancies induced $d_{001}$ ferromagnetism: First-principles calculations. Physica Status Solidi (B): Basic Research, 2017, 254, 1600838.	1.5	7
10	Ribbon-like Cu doped V <sub>6</sub> O <sub>13</sub> as cathode material for high-performance lithium ion batteries. Journal Wuhan University of Technology, Materials Science Edition, 2017, 32, 1397-1401.	1.0	7
11	Mixed-Delay-Based Augmented Functional for Sampled-Data Synchronization of Delayed Neural Networks With Communication Delay. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1847-1856.	11.3	7
12	Electronic structure and ferromagnetic properties of Zn vacancies in ZnO screw dislocations: First-principles calculations. AIP Advances, 2018, 8, 065115.	1.3	6
13	Stability Analysis for Delayed Neural Networks Based on A Sufficient and Necessary Condition on Polynomial Inequalities. , 2021, , .		1
14	Joint Channel Estimation and Equalization for OTFS Based on EP. , 2021, , .		1
15	Mass Production of Bi <sub>3</sub> NbO <sub>7</sub> / Bi <sub>2</sub> Zn <sub>2</sub> /3Nb <sub>4</sub> /3O <sub>7</sub> composites and their visible-light photocatalytic activity. Journal Wuhan University of Technology, Materials Science Edition, 2017, 32, 403-407.	1.0	0