

# Zilin Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/581149/publications.pdf>

Version: 2024-02-01

19  
papers

154  
citations

1163117

8  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	The structural balance analysis of complex dynamical networks based on nodes' dynamical couplings. PLoS ONE, 2018, 13, e0191941.	2.5	27
2	Adaptive control of structural balance for complex dynamical networks based on dynamic coupling of nodes. International Journal of Modern Physics B, 2018, 32, 1850042.	2.0	25
3	The dynamic behaviors of nodes driving the structural balance for complex dynamical networks via adaptive decentralized control. International Journal of Modern Physics B, 2018, 32, 1850267.	2.0	21
4	Tracking control for the dynamic links of discrete-time complex dynamical network via state observer. Applied Mathematics and Computation, 2020, 369, 124857.	2.2	16
5	Adaptive Control of the Structural Balance for a Class of Complex Dynamical Networks. Journal of Systems Science and Complexity, 2020, 33, 725-742.	2.8	13
6	Robust State Observer Design for Dynamic Connection Relationships in Complex Dynamical Networks. International Journal of Control, Automation and Systems, 2019, 17, 336-344.	2.7	12
7	Structural Balance Control of Complex Dynamical Networks Based on State Observer for Dynamic Connection Relationships. Complexity, 2020, 2020, 1-9.	1.6	11
8	Tracking Control for the Connection Relationships of Discrete-time Complex Dynamical Network Associated with the Controlled Nodes. International Journal of Control, Automation and Systems, 2019, 17, 2252-2260.	2.7	9
9	Synchronization control for discrete-time complex dynamical networks with dynamic links subsystem. Modern Physics Letters B, 2020, 34, 2050352.	1.9	6
10	Stabilising control for a class of chaotic systems based on adaptive fuzzy logic systems. Journal of Control and Decision, 2016, 3, 165-178.	1.6	5
11	Adaptive control for complex dynamical networks with structural balance via external stimulus signals. Modern Physics Letters B, 2019, 33, 1950415.	1.9	3
12	Decentralized stabilization for structurally balanced networks with similar nodes. Modern Physics Letters B, 2019, 33, 1950146.	1.9	2
13	The necessary and sufficient condition for clustering of nodes based on the signs of connections in generalized signed networks. International Journal of Modern Physics B, 2019, 33, 1950086.	2.0	1
14	Structural balance for discrete-time complex dynamical network associated with the controlled nodes. Modern Physics Letters B, 2020, 34, 2050098.	1.9	1
15	Initial State Causes the Structural Balance of Complex Networks With Dynamical Models. IEEE Access, 2020, 8, 35245-35252.	4.2	1
16	Asymptotically local synchronization in interdependent networks with unidirectional interlinks. PLoS ONE, 2022, 17, e0267909.	2.5	1
17	Adaptive State Observer Design for Dynamic Links in Complex Dynamical Networks. Computational Intelligence and Neuroscience, 2020, 2020, 1-8.	1.7	0
18	Synchronization control for completely unknown chaotic systems via nested back-propagation neural networks. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	Low-Complexity Constrained Recursive Kernel Risk-Sensitive Loss Algorithm. <i>Symmetry</i> , 2022, 14, 877.	2.2	0