

Tatsuro Kawamoto

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

242
citations

932766

10
h-index

940134

16
g-index

24
all docs

24
docs citations

24
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying macroscopic features in foreign visitor travel pathways. Japanese Economic Review, 2021, 72, 129-144.	0.8	0
2	Graph-based open-ended survey on concerns related to COVID-19. PLoS ONE, 2021, 16, e0256212.	1.1	0
3	Fragility of spectral clustering for networks with an overlapping structure. Physical Review Research, 2020, 2, .	1.3	0
4	Democratic classification of free-format survey responses with a network-based framework. Nature Machine Intelligence, 2019, 1, 322-327.	8.3	3
5	Mean-field theory of graph neural networks in graph partitioning. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 124007.	0.9	14
6	Counting the number of metastable states in the modularity landscape: Algorithmic detectability limit of greedy algorithms in community detection. Physical Review E, 2019, 99, 010301.	0.8	6
7	Algorithmic detectability threshold of the stochastic block model. Physical Review E, 2018, 97, 032301.	0.8	12
8	Comparative analysis on the selection of number of clusters in community detection. Physical Review E, 2018, 97, 022315.	0.8	9
9	Cross-validation estimates of the number of modules in higher-order networks. Journal of Physics: Conference Series, 2018, 1036, 012016.	0.3	0
10	Detectability thresholds of general modular graphs. Physical Review E, 2017, 95, 012304.	0.8	6
11	Cross-validation estimate of the number of clusters in a network. Scientific Reports, 2017, 7, 3327.	1.6	25
12	Localized eigenvectors of the non-backtracking matrix. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 023404.	0.9	16
13	Limitations in the spectral method for graph partitioning: Detectability threshold and localization of eigenvectors. Physical Review E, 2015, 91, 062803.	0.8	19
14	Detectability of the spectral method for sparse graph partitioning. Europhysics Letters, 2015, 112, 40007.	0.7	10
15	Estimating the resolution limit of the map equation in community detection. Physical Review E, 2015, 91, 012809.	0.8	52
16	Viral spreading of daily information in online social networks. Physica A: Statistical Mechanics and Its Applications, 2014, 406, 34-41.	1.2	12
17	Mapping of a Diffusion Model on an Online Social Network to a Non-hermitian Quantum Chain. , 2014, , .		0
18	A stochastic model of tweet diffusion on the Twitter network. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 3470-3475.	1.2	19

#	ARTICLE	IF	CITATIONS
19	Test of fluctuation theorems in non-Markovian open quantum systems. <i>Physical Review E</i> , 2011, 84, 031116.	0.8	14
20	Microscopic analysis of the microscopic reversibility in quantum systems. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2011, 2011, P11019.	0.9	2
21	Probabilistic interpretation of resonant states. <i>Pramana - Journal of Physics</i> , 2009, 73, 553-564.	0.9	22