

Abhijit Chakraborty

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

336
citations

1163117

8
h-index

888059

17
g-index

34
all docs

34
docs citations

34
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	A structured open dataset of government interventions in response to COVID-19. Scientific Data, 2020, 7, 285.	5.3	147
2	Hierarchical communities in the walnut structure of the Japanese production network. PLoS ONE, 2018, 13, e0202739.	2.5	29
3	Weighted trade network in a model of preferential bipartite transactions. Physical Review E, 2010, 81, 016111.	2.1	17
4	The emergence of properties of the Japanese production network: How do listed firms choose their partners?. Social Networks, 2019, 59, 1-9.	2.1	13
5	Network similarity and statistical analysis of earthquake seismic data. Physica A: Statistical Mechanics and Its Applications, 2017, 481, 224-234.	2.6	12
6	Weighted network analysis of earthquake seismic data. Physica A: Statistical Mechanics and Its Applications, 2015, 433, 336-343.	2.6	11
7	Business cyclesâ€™ correlation and systemic risk of the Japanese supplier-customer network. PLoS ONE, 2017, 12, e0186467.	2.5	11
8	Economic complexity of prefectures in Japan. PLoS ONE, 2020, 15, e0238017.	2.5	10
9	Testing â€œefficient supply chain propositionsâ€ using topological characterization of the global supply chain network. PLoS ONE, 2020, 15, e0239669.	2.5	10
10	Identification of key companies for international profit shifting in the Global Ownership Network. Applied Network Science, 2019, 4, .	1.5	9
11	Characterization of the community structure in a large-scale production network in Japan. Physica A: Statistical Mechanics and Its Applications, 2019, 513, 210-221.	2.6	9
12	Exponential random graph models for the Japanese bipartite network of banks and firms. Journal of Computational Social Science, 2019, 2, 3-13.	2.4	6
13	A model of the indirect losses from negative shocks in production and finance. PLoS ONE, 2020, 15, e0239293.	2.5	6
14	CONSERVATIVE SELF-ORGANIZED EXTREMAL MODEL FOR WEALTH DISTRIBUTION. Fractals, 2012, 20, 163-177.	3.7	5
15	Spontaneous fluctuations in a zero-noise model of flocking. Europhysics Letters, 2016, 116, 48001.	2.0	5
16	Deviations from universality in the fluctuation behavior of a heterogeneous complex system reveal intrinsic properties of components: The case of the international currency market. Physica A: Statistical Mechanics and Its Applications, 2018, 509, 599-610.	2.6	4
17	Tie-formation process within the communities of the Japanese production network: application of an exponential random graph model. Applied Network Science, 2019, 4, .	1.5	4
18	Hierarchical Communities in Walnut Structure of Japanese Production Network. SSRN Electronic Journal, 0, , .	0.4	4

#	ARTICLE	IF	CITATIONS
19	Space-filling percolation. Physical Review E, 2014, 89, 032103.	2.1	3
20	Shock Propagation Through Customer-Supplier Relationships: An Application of the Stochastic Actor-Oriented Model. Studies in Computational Intelligence, 2018, , 1100-1110.	0.9	3
21	Characterization of the Community Structure in a Large-Scale Production Network in Japan. SSRN Electronic Journal, 0, , .	0.4	2
22	Jamming in a lattice model of stochastically interacting agents with a field of view. Europhysics Letters, 2017, 117, 50007.	2.0	1
23	DISEASE SPREADING MODEL WITH PARTIAL ISOLATION. Fractals, 2013, 21, 1350015.	3.7	0
24	A Model for Indirect Losses of Negatives Shocks in Production and Finance. SSRN Electronic Journal, 0, , .	0.4	0
25	Economic Complexity of Prefectures in Japan. SSRN Electronic Journal, 0, , .	0.4	0
26	Aggregation of self-propelled particles with sensitivity to local order. Physical Review E, 2022, 105, 044124.	2.1	0
27	Economic complexity of prefectures in Japan. , 2020, 15, e0238017.		0
28	Economic complexity of prefectures in Japan. , 2020, 15, e0238017.		0
29	Economic complexity of prefectures in Japan. , 2020, 15, e0238017.		0
30	Economic complexity of prefectures in Japan. , 2020, 15, e0238017.		0
31	Economic complexity of prefectures in Japan. , 2020, 15, e0238017.		0