Yerra Shankar Rao

List of Publications by Year
in descending order

11 papers	90 citations	1937457 4 h-index	1588896 8 g-index
14 all docs	14 docs citations	14 times ranked	68 citing authors

#	Article	IF	Citations
1	COVID-19 created chaos across the globe: Three novel quarantine epidemic models. Chaos, Solitons and Fractals, 2020, 138, 109928.	2.5	42
2	Mathematical model, forecast and analysis on the spread of COVID-19. Chaos, Solitons and Fractals, 2021, 147, 110995.	2.5	16
3	Distributed denial of service attack on targeted resources in a computer network for critical infrastructure: A differential e-epidemic model. Physica A: Statistical Mechanics and Its Applications, 2020, 540, 123240.	1.2	10
4	Mathematical Model for Cyber Attack in Computer Network. International Journal of Business Data Communications and Networking, 2017, 13, 58-65.	1.2	9
5	Behavioral Modeling of Malicious Objects in a Highly Infected Network Under Quarantine Defence. International Journal of Information Security and Privacy, 2019, 13, 17-29.	0.6	3
6	Spread of COVID-19 in Odisha (India) Due to Influx of Migrants and Stability Analysis Using Mathematical Modeling. Studies in Systems, Decision and Control, 2021, , 295-309.	0.8	3
7	SIQRS Epidemic Modelling and Stability Analysis of COVID-19. Algorithms for Intelligent Systems, 2021, , 35-50.	0.5	3
8	Mathematical Modeling on Double Quarantine Process in the Spread and Stability of COVID-19. , 2021, , 37-57.		2
9	Effect of Vaccination in the Computer Network for Distributed Attacks â€" A Dynamic Model. Communications in Computer and Information Science, 2019, , 175-184.	0.4	1
10	Epidemic model on rumor propagation in e-commerce. Materials Today: Proceedings, 2022, 57, 2056-2060.	0.9	1
11	Dynamic Modeling on Malware and Its Defense in Wireless Computer Network Using Pre-Quarantine. , 2020, , 171-183.		0