

List of Publications by Year in descending order

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13
papers

650
citations

840119

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1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Networked analysis of the Shanghai subway network, in China. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 4562-4570.	1.2	125
2	Vulnerability analysis of interdependent infrastructure systems under edge attack strategies. Safety Science, 2013, 51, 328-337.	2.6	116
3	Networked characteristics of the urban rail transit networks. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 1538-1546.	1.2	91
4	Comparison analysis on vulnerability of metro networks based on complex network. Physica A: Statistical Mechanics and Its Applications, 2018, 496, 72-78.	1.2	86
5	Structural vulnerability and intervention of high speed railway networks. Physica A: Statistical Mechanics and Its Applications, 2016, 462, 743-751.	1.2	57
6	Vulnerability assessments of weighted urban rail transit networks with integrated coupled map lattices. Reliability Engineering and System Safety, 2021, 214, 107707.	5.1	33
7	An approach for modeling vulnerability of the network of networks. Physica A: Statistical Mechanics and Its Applications, 2014, 412, 127-136.	1.2	31
8	Transportation functionality vulnerability of urban rail transit networks based on movingblock: The case of Nanjing metro. Physica A: Statistical Mechanics and Its Applications, 2019, 535, 122367.	1.2	29
9	Attack vulnerability of self-organizing networks. Safety Science, 2012, 50, 443-447.	2.6	26
10	Characteristics on hub networks of urban rail transit networks. Physica A: Statistical Mechanics and Its Applications, 2016, 447, 502-507.	1.2	26
11	Vulnerability analysis of the US power grid based on local load-redistribution. Safety Science, 2015, 80, 156-162.	2.6	15
12	Multiple perspective vulnerability analysis of the power network. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 1581-1590.	1.2	9
13	Vulnerability Assessments of Urban Rail Transit Networks Based on Redundant Recovery. Sustainability, 2020, 12, 5756.	1.6	6