

Xudong Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/798020/publications.pdf>

Version: 2024-02-01

8
papers

132
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Using game theory to optimize allocation of defensive resources to protect multiple chemical facilities in a city against terrorist attacks. <i>Journal of Loss Prevention in the Process Industries</i> , 2016, 43, 614-628.	3.3	31
2	Assessing urban lifeline systems immediately after seismic disaster based on emergency resilience. <i>Structure and Infrastructure Engineering</i> , 2016, 12, 1634-1649.	3.7	29
3	Assessing resilience of urban lifeline networks to intentional attacks. <i>Reliability Engineering and System Safety</i> , 2021, 207, 107346.	8.9	26
4	ON THE CORRELATION BETWEEN FRACTAL DIMENSION AND ROBUSTNESS OF COMPLEX NETWORKS. <i>Fractals</i> , 2019, 27, 1950067.	3.7	17
5	Effects Comparison of Different Resilience Enhancing Strategies for Municipal Water Distribution Network: A Multidimensional Approach. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-16.	1.1	11
6	Allocation of defensive and restorative resources in electric power system against consecutive multi-target attacks. <i>Reliability Engineering and System Safety</i> , 2022, 219, 108199.	8.9	11
7	Optimal allocation of defensive resources to defend urban power networks against different types of attackers. <i>International Journal of Critical Infrastructure Protection</i> , 2021, 35, 100467.	4.6	5
8	“Dose-Response” Vulnerability Assessment of Urban Power Supply Network: Foundation for Its Sustainability and Resilience. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-12.	1.1	2