

Rui Hou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/396990/publications.pdf>

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8
papers

129
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven analytical load rating method of bridges using integrated bridge structural response and weigh-in-motion truck data. Mechanical Systems and Signal Processing, 2022, 163, 108128.	8.0	18
2	Automated Human Use Mapping of Social Infrastructure by Deep Learning Methods Applied to Smart City Camera Systems. Journal of Computing in Civil Engineering, 2022, 36, .	4.7	2
3	Partial Composite-Action and Durability Assessment of Slab-on-Girder Highway Bridge Decks in Negative Bending Using Long-Term Structural Monitoring Data. Journal of Engineering Mechanics - ASCE, 2020, 146, 04020010.	2.9	6
4	Structural-Infrastructure Health Monitoring. , 2020, , 215-235.		1
5	A scalable cloud-based cyberinfrastructure platform for bridge monitoring. Structure and Infrastructure Engineering, 2019, 15, 82-102.	3.7	22
6	Utilization of wireless structural health monitoring as decision making tools for a condition and reliability-based assessment of railroad bridges. , 2017, , .		4
7	An information modeling framework for bridge monitoring. Advances in Engineering Software, 2017, 114, 11-31.	3.8	72
8	Camera-based Triggering of Bridge Structural Health Monitoring Systems using a Cyber-physical System Framework. , 0, , .		4