

Jianchun Xing

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/559084/publications.pdf>

Version: 2024-02-01

13
papers

145
citations

1307594

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1281871

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13
docs citations

13
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Wavelet Threshold Determination Method Considering Interscale Correlation in Signal Denoising. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-9.	1.1	32
2	A Combined Optimal Sensor Placement Strategy for the Structural Health Monitoring of Bridge Structures. <i>International Journal of Distributed Sensor Networks</i> , 2013, 9, 820694.	2.2	22
3	A New Wavelet Thresholding Function Based on Hyperbolic Tangent Function. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-10.	1.1	22
4	Optimal sensor placement for long-span cable-stayed bridge using a novel particle swarm optimization algorithm. <i>Journal of Civil Structural Health Monitoring</i> , 2015, 5, 677-685.	3.9	22
5	Optimal Sensor Placement for Latticed Shell Structure Based on an Improved Particle Swarm Optimization Algorithm. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-12.	1.1	15
6	A decentralized sensor fault detection and self-repair method for HVAC systems. <i>Building Services Engineering Research and Technology</i> , 2018, 39, 667-678.	1.8	15
7	A New Optimal Sensor Placement Strategy Based on Modified Modal Assurance Criterion and Improved Adaptive Genetic Algorithm for Structural Health Monitoring. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-10.	1.1	12
8	INR: A Programming Model for Developing APPs of Insect Intelligent Building. <i>Scientific Programming</i> , 2020, 2020, 1-18.	0.7	2
9	Enabling Noninvasive Physical Assault Monitoring in Smart School with Commercial Wi-Fi Devices. <i>Wireless Communications and Mobile Computing</i> , 2019, 2019, 1-14.	1.2	1
10	Graphical Programming Language Design for Decentralized Building Intelligent System. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 447-455.	0.6	1
11	A Graphical Programming Language and Its Supporting Tool for Insect Intelligent Building. <i>Scientific Programming</i> , 2020, 2020, 1-18.	0.7	1
12	On-Chip Correlator for Passive Wireless SAW Multisensor Systems. <i>Journal of Sensors</i> , 2016, 2016, 1-6.	1.1	0
13	Touch: A Textual Programming Language for Developing APPs of Insect Intelligent Building. <i>Scientific Programming</i> , 2020, 2020, 1-26.	0.7	0