

Jianchun Xing

List of Publications by Year in descending order

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

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13
papers

145
citations

1307594

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1281871

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148
citing authors

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