

Jian-Guo Wang

List of Publications by Year in descending order

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21
papers

104
citations

1684188

5
h-index

1872680

6
g-index

21
all docs

21
docs citations

21
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	A Personalized Feature Extraction and Classification Method for Motor Imagery Recognition. Mobile Networks and Applications, 2021, 26, 1359-1371.	3.3	5
2	Fault Root Diagnosis based on Partial Symbol Transfer Entropy. , 2021, , .		1
3	Simultaneous Identification of Process Structure, Parameters and Time-Delay Based on Non-negative Garrote. International Journal of Automation and Computing, 2020, 17, 873-882.	4.5	0
4	Granger Causality Detection Based on Neural Network. , 2020, , .		1
5	Statistical process fault isolation using robust nonnegative garrote. Journal of the Taiwan Institute of Chemical Engineers, 2020, 107, 24-34.	5.3	9
6	Root Cause Diagnosis of Plant Wide Oscillations using Kernel Granger Causality. , 2020, , .		4
7	Causal Network Analysis and Root Cause Detection Based on Parameter Variable Sequence Transfer Entropy. , 2020, , .		2
8	An Improved Granger Causal Analysis Framework Based on Redundancy Index. , 2020, , .		0
9	Endpoint Temperature Prediction of Molten Steel in VD Furnace Based on AdaBoost.RT-ELM. , 2020, , .		2
10	Root Cause Diagnosis Framework Based on Granger Causality with the Combination of Normal and Fault Data. , 2020, , .		0
11	Stacked autoencoder for operation prediction of coke dry quenching process. Control Engineering Practice, 2019, 88, 110-118.	5.5	25
12	Soft sensor development for improving economic efficiency of the coke dry quenching process. Journal of Process Control, 2019, 77, 20-28.	3.3	10
13	Root Cause Diagnosis with Error Correction Model Based Granger Causality. , 2019, , .		2
14	An EEG Signal Analysis Method based on Elastic Network Combined with Filter Bank. , 2019, , .		0
15	A Method for EEG Contributory Channel Selection Based on Deep Belief Network. , 2019, , .		0
16	Root Cause Diagnosis of Plant-Wide Oscillation Using Spectral Granger Causality Based on Phase Resampling Test. , 2019, , .		1
17	EEG-Based Emotion Recognition with Deep Convolution Neural Network. , 2019, , .		7
18	Deep learning-based soft-sensing method for operation optimization of coke dry quenching process. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Online measurement and control system development of combustion state for rolling reheating furnace. , 2016, , .		0
20	A two-tier approach to the data-driven modeling on thermal efficiency of a BFG/coal co-firing boiler. Fuel, 2013, 111, 528-534.	6.4	15
21	Soft-sensor development with adaptive variable selection using nonnegative garrote. Control Engineering Practice, 2013, 21, 1157-1164.	5.5	18