

Jian-Guo Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

104
citations

1684188

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1872680

6
g-index

21
all docs

21
docs citations

21
times ranked

81
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Stacked autoencoder for operation prediction of coke dry quenching process. Control Engineering Practice, 2019, 88, 110-118. | 5.5 | 25 |
| 2 | Soft-sensor development with adaptive variable selection using nonnegative garrote. Control Engineering Practice, 2013, 21, 1157-1164. | 5.5 | 18 |
| 3 | 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 |
| 4 | Soft sensor development for improving economic efficiency of the coke dry quenching process. Journal of Process Control, 2019, 77, 20-28. | 3.3 | 10 |
| 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 | EEG-Based Emotion Recognition with Deep Convolution Neural Network. , 2019, , . | | 7 |
| 7 | A Personalized Feature Extraction and Classification Method for Motor Imagery Recognition. Mobile Networks and Applications, 2021, 26, 1359-1371. | 3.3 | 5 |
| 8 | Root Cause Diagnosis of Plant Wide Oscillations using Kernel Granger Causality. , 2020, , . | | 4 |
| 9 | Deep learning-based soft-sensing method for operation optimization of coke dry quenching process. , 2016, , . | | 2 |
| 10 | Root Cause Diagnosis with Error Correction Model Based Granger Causality. , 2019, , . | | 2 |
| 11 | Causal Network Analysis and Root Cause Detection Based on Parameter Variable Sequence Transfer Entropy. , 2020, , . | | 2 |
| 12 | Endpoint Temperature Prediction of Molten Steel in VD Furnace Based on AdaBoost.RT-ELM. , 2020, , . | | 2 |
| 13 | Root Cause Diagnosis of Plant-Wide Oscillation Using Spectral Granger Causality Based on Phase Resampling Test. , 2019, , . | | 1 |
| 14 | Granger Causality Detection Based on Neural Network. , 2020, , . | | 1 |
| 15 | Fault Root Diagnosis based on Partial Symbol Transfer Entropy. , 2021, , . | | 1 |
| 16 | Online measurement and control system development of combustion state for rolling reheating furnace. , 2016, , . | | 0 |
| 17 | An EEG Signal Analysis Method based on Elastic Network Combined with Filter Bank. , 2019, , . | | 0 |
| 18 | A Method for EEG Contributory Channel Selection Based on Deep Belief Network. , 2019, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | An Improved Granger Causal Analysis Framework Based on Redundancy Index. , 2020, , . | | 0 |
| 21 | Root Cause Diagnosis Framework Based on Granger Causality with the Combination of Normal and Fault Data. , 2020, , . | | 0 |