

Tingting Yang

List of Publications by Year in descending order

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14
papers

478
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1162367

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14
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel least squares support vector machine ensemble model for NO _x emission prediction of a coal-fired boiler. <i>Energy</i> , 2013, 55, 319-329.	4.5	163
2	An adaptive least squares support vector machine model with a novel update for NO _x emission prediction. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2015, 145, 103-113.	1.8	69
3	Real-time dynamic prediction model of NO _x emission of coal-fired boilers under variable load conditions. <i>Fuel</i> , 2020, 274, 117811.	3.4	54
4	A dynamic model for the bed temperature prediction of circulating fluidized bed boilers based on least squares support vector machine with real operational data. <i>Energy</i> , 2017, 124, 284-294.	4.5	52
5	Nonlinear PLS Integrated with Error-Based LSSVM and Its Application to NO _x Modeling. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 16092-16100.	1.8	41
6	Adaptive selective catalytic reduction model development using typical operating data in coal-fired power plants. <i>Energy</i> , 2020, 192, 116589.	4.5	24
7	An early fault detection method for induced draft fans based on MSET with informative memory matrix selection. <i>ISA Transactions</i> , 2020, 102, 325-334.	3.1	22
8	Typical condition library construction for the development of data-driven models in power plants. <i>Applied Thermal Engineering</i> , 2018, 143, 160-171.	3.0	21
9	Fast frequency recovery-oriented distributed optimal load frequency control: An active disturbance rejection control approach. <i>ISA Transactions</i> , 2021, 112, 214-223.	3.1	8
10	Achieving Secure and Efficient Data Access Control for Cloud-Integrated Body Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2015, 11, 101287.	1.3	8
11	A Flexible Maximum Power Point Tracking Control Strategy Considering Both Conversion Efficiency and Power Fluctuation for Large-inertia Wind Turbines. <i>Energies</i> , 2017, 10, 939.	1.6	7
12	Comparative studies of model performance based on different data sampling methods. , 2013, , .		6
13	Secure data access for wireless body sensor networks. , 2016, , .		3
14	Dynamic modeling for SCR system of coal fired power plant. , 2016, , .		0