

Chao Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3957787/publications.pdf>

Version: 2024-02-01

13
papers

100
citations

1937685

4
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the North American multi-model ensemble (NMME) precipitation forecasts at local areas using wavelet and machine learning. <i>Climate Dynamics</i> , 2019, 53, 601-615.	3.8	42
2	Contamination source identification based on sequential Bayesian approach for water distribution network with stochastic demands. <i>IIEE Transactions</i> , 2017, 49, 899-910.	2.4	18
3	On the use of convolutional Gaussian processes to improve the seasonal forecasting of precipitation and temperature. <i>Journal of Hydrology</i> , 2021, 593, 125862.	5.4	10
4	Profile monitoring based on transfer learning of multiple profiles with incomplete samples. <i>IIEE Transactions</i> , 0, , 1-69.	2.4	6
5	Nonlinear Online Multioutput Gaussian Process for Multistream Data Informatics. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 3885-3893.	11.3	5
6	Transfer learning of degradation modeling and prognosis based on multivariate functional analysis with heterogeneous sampling rates. <i>Reliability Engineering and System Safety</i> , 2022, 223, 108448.	8.9	5
7	Bayesian learning of structures of ordered block graphical models with an application on multistage manufacturing processes. <i>IIEE Transactions</i> , 2021, 53, 770-786.	2.4	4
8	Control of key performance indicators of manufacturing production systems through pair-copula modeling and stochastic optimization. <i>Journal of Manufacturing Systems</i> , 2021, 58, 120-130.	13.9	2
9	Modeling and prediction of driving performance measures based on multi-output convolutional Gaussian process. <i>Accident Analysis and Prevention</i> , 2021, 161, 106360.	5.7	2
10	Combining physics-based and Kriging models to improve the estimation of noise exposure. <i>Journal of Occupational and Environmental Hygiene</i> , 2022, 19, 343-352.	1.0	2
11	Data-level transfer learning for degradation modeling and prognosis. <i>Journal of Quality Technology</i> , 2023, 55, 140-162.	2.5	2
12	Approximate multivariate distribution of key performance indicators through ordered block model and pair-copula construction. <i>IIEE Transactions</i> , 2019, 51, 1265-1278.	2.4	1
13	Landmark-embedded Gaussian process with applications for functional data modeling. <i>IIEE Transactions</i> , 0, , 1-14.	2.4	1