Yang Han

List of Publications by Year
in descending order

17 papers	468 citations	1040056 9 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	386 citing authors

#	Article	IF	Citations
1	Trustworthiness in Industrial IoT Systems Based on Artificial Intelligence. IEEE Transactions on Industrial Informatics, 2021, 17, 1496-1504.	11.3	186
2	Situational Awareness System in the Smart Campus. IEEE Access, 2018, 6, 63976-63986.	4.2	63
3	Application of Internet of Things Technology and Convolutional Neural Network Model in Bridge Crack Detection. IEEE Access, 2018, 6, 39442-39451.	4.2	47
4	Industrial IoT for Intelligent Steelmaking With Converter Mouth Flame Spectrum Information Processed by Deep Learning. IEEE Transactions on Industrial Informatics, 2020, 16, 2640-2650.	11.3	37
5	Dynamic Prediction Research of Silicon Content in Hot Metal Driven by Big Data in Blast Furnace Smelting Process under Hadoop Cloud Platform. Complexity, 2018, 2018, 1-16.	1.6	28
6	Artificial Intelligence Recommendation System of Cancer Rehabilitation Scheme Based on IoT Technology. IEEE Access, 2020, 8, 44924-44935.	4.2	25
7	Study on Network Security Based on PCA and BP Neural Network Under Green Communication. IEEE Access, 2020, 8, 53733-53749.	4.2	16
8	D-TSVR Recurrence Prediction Driven by Medical Big Data in Cancer. IEEE Transactions on Industrial Informatics, 2021, 17, 3508-3517.	11.3	15
9	Wireless Channel Optimization of Internet of Things. IEEE Access, 2018, 6, 54064-54074.	4.2	9
10	Research on terminal control model of intelligent mining of flame spectral information of converter mouth in late smelting stage. Ironmaking and Steelmaking, 2021, 48, 677-684.	2.1	7
11	Research on safe driving behavior of transportation vehicles based on vehicle network data mining. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3772.	3.9	6
12	Deep Fusion Feature Extraction and Classification of Pellet Phase. IEEE Access, 2020, 8, 75428-75436.	4.2	6
13	Jet Characteristics of a High-Mach-Number Oxygen-Lance Nozzle Under High Oxygen Pressure. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2021, 52, 4070-4081.	2.1	6
14	Industrial cyber-physical system driven intelligent prediction model for converter end carbon content in steelmaking plants. Journal of Industrial Information Integration, 2022, 28, 100356.	6.4	6
15	Prediction Model of Hot Metal Silicon Content Based on Improved GA-BPNN. Computational Intelligence and Neuroscience, 2021, 2021, 1-10.	1.7	5
16	Improved Multidomain Convolutional Neural Network for Intelligent Tracking of Marangoni Effect Process Sequence Images. IEEE Transactions on Industrial Informatics, 2022, 18, 3397-3405.	11.3	4
17	Dynamic Compensation Model of BF Slag Homogenization Thermal Based on Advanced Deep Learning Algorithm. IEEE Transactions on Industrial Informatics, 2021, 17, 4107-4116.	11.3	2