Dong Pan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3293970/publications.pdf

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18	244	933447 10	940533 16
papers	citations	h-index	g-index

19	19	19	119
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Abnormality Monitoring in the Blast Furnace Ironmaking Process Based on Stacked Dynamic Target-Driven Denoising Autoencoders. IEEE Transactions on Industrial Informatics, 2022, 18, 1854-1863.	11.3	24
2	Influence of Charging Parameters on the Burden Flow Velocity and Distribution on the Blast Furnace Chute Based on Discrete Element Method. Steel Research International, 2022, 93, 2100332.	1.8	6
3	Polymorphic Temperature Measurement Method of Molten Iron After Skimmer in Ironmaking Process. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	2
4	Prediction of Multiple Molten Iron Quality Indices in the Blast Furnace Ironmaking Process Based on Attention-Wise Deep Transfer Network. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-14.	4.7	5
5	Compensation Method for the Influence of Dust in Optical Path on Infrared Temperature Measurement. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	12
6	Soft Sensors Based on Adaptive Stacked Polymorphic Model for Silicon Content Prediction in Ironmaking Process. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	26
7	Research on the Influence of Multiple Interference Factors on Infrared Temperature Measurement. IEEE Sensors Journal, 2021, 21, 10546-10555.	4.7	11
8	Polymorphic Measurement Method of FeO Content of Sinter Based on Heterogeneous Features of Infrared Thermal Images. IEEE Sensors Journal, 2021, 21, 12036-12047.	4.7	13
9	Compensation Method for Molten Iron Temperature Measurement Based on Heterogeneous Features of Infrared Thermal Images. IEEE Transactions on Industrial Informatics, 2020, 16, 7056-7066.	11.3	17
10	Classification of silicon content variation trend based on fusion of multilevel features in blast furnace ironmaking. Information Sciences, 2020, 521, 32-45.	6.9	19
11	Influence of Dust on Temperature Measurement Using Infrared Thermal Imager. IEEE Sensors Journal, 2020, 20, 2911-2918.	4.7	8
12	A Novel Method for Compensating Temperature Measurement Error Caused by Dust Using Infrared Thermal Imager. IEEE Sensors Journal, 2019, 19, 1730-1739.	4.7	11
13	Temperature Measurement and Compensation Method of Blast Furnace Molten Iron Based on Infrared Computer Vision. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 3576-3588.	4.7	64
14	ASFC-based DNN Modeling for Prediction of Silicon Content in Blast Furnace Ironmaking. , 2018, , .		2
15	A method for improving the accuracy of infrared thermometry under the influence of dust. IFAC-PapersOnLine, 2018, 51, 246-250.	0.9	2
16	A Trend Prediction Method Based on Fusion Model and its Application. , 2018, , .		2
17	Temperature Measurement Method for Blast Furnace Molten Iron Based on Infrared Thermography and Temperature Reduction Model. Sensors, 2018, 18, 3792.	3.8	18
18	Research on the velocity distribution law of the coke in the chute of blast furnace based on discrete element method. Computational Particle Mechanics, 0, , .	3.0	1