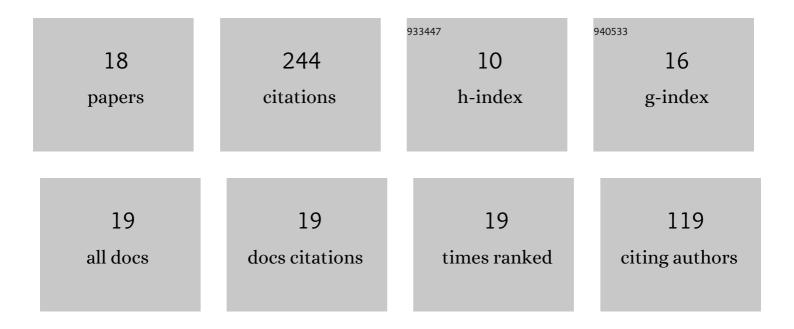
## Dong Pan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Temperature Measurement Method for Blast Furnace Molten Iron Based on Infrared Thermography and Temperature Reduction Model. Sensors, 2018, 18, 3792.	3.8	18
6	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
7	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
8	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
9	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
10	Research on the Influence of Multiple Interference Factors on Infrared Temperature Measurement. IEEE Sensors Journal, 2021, 21, 10546-10555.	4.7	11
11	Influence of Dust on Temperature Measurement Using Infrared Thermal Imager. IEEE Sensors Journal, 2020, 20, 2911-2918.	4.7	8
12	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
13	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
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	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
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