

Kangil Kim

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

241
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	A deep neural network for classification of melt-pool images in metal additive manufacturing. Journal of Intelligent Manufacturing, 2020, 31, 375-386.	7.3	139
2	Stable Forecasting of Environmental Time Series via Long Short Term Memory Recurrent Neural Network. IEEE Access, 2018, 6, 75216-75228.	4.2	48
3	A Convolutional Neural Network for Prediction of Laser Power Using Melt-Pool Images in Laser Powder Bed Fusion. IEEE Access, 2020, 8, 23255-23263.	4.2	21
4	Prediction of the Mortality Risk in Peritoneal Dialysis Patients using Machine Learning Models: A Nation-wide Prospective Cohort in Korea. Scientific Reports, 2020, 10, 7470.	3.3	19
5	Line Chart Understanding with Convolutional Neural Network. Electronics (Switzerland), 2021, 10, 749.	3.1	7
6	Tackling the Challenges in Scene Graph Generation With Local-to-Global Interactions. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9713-9726.	11.3	3
7	Improvement of Virtual Diagnostics Performance for Plasma Density in Semiconductor Etch Equipment Using Variational Auto-Encoder. IEEE Transactions on Semiconductor Manufacturing, 2022, 35, 256-265.	1.7	3
8	Effect of pre-training to build a regression model using shallow neural network for semiconductor plasma etch process equipment. , 2020, , .		1
9	Conflict Relaxation of Activation-Based Regularization for Neural Network. IEEE Access, 2018, 6, 52510-52518.	4.2	0
10	Revisiting Dropout: Escaping Pressure for Training Neural Networks with Multiple Costs. Electronics (Switzerland), 2021, 10, 989.	3.1	0