

Gyogwon Koo

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

334
citations

1478505

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1474206

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15
all docs

15
docs citations

15
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable Device-Based System to Monitor a Driver's Stress, Fatigue, and Drowsiness. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 634-645.	4.7	128
2	Attention Recurrent Neural Network-Based Severity Estimation Method for Interturn Short-Circuit Fault in Permanent Magnet Synchronous Machines. IEEE Transactions on Industrial Electronics, 2021, 68, 3445-3453.	7.9	70
3	Detection of Internal Short Circuit in Lithium Ion Battery Using Model-Based Switching Model Method. Energies, 2017, 10, 76.	3.1	50
4	Mean-Square Deviation Analysis of Multiband-Structured Subband Adaptive Filter Algorithm. IEEE Transactions on Signal Processing, 2016, 64, 985-994.	5.3	36
5	Recognition of Slab Identification Numbers using a Fully Convolutional Network. ISIJ International, 2018, 58, 696-703.	1.4	14
6	Real-time Power Line Detection Network using Visible Light and Infrared Images. , 2019, , .		11
7	End-to-end Billet Identification Number Recognition System. ISIJ International, 2019, 59, 98-103.	1.4	8
8	Selective Distillation of Weakly Annotated GTD for Vision-Based Slab Identification System. IEEE Access, 2019, 7, 23177-23186.	4.2	7
9	An Adaptive Selection of Filter Parameters: Defect Detection in Steel Image Using Wavelet Reconstruction Method. ISIJ International, 2020, 60, 1703-1713.	1.4	6
10	Automated Brittle Fracture Rate Estimator for Steel Property Evaluation Using Deep Learning After Drop-Weight Tear Test. IEEE Access, 2019, 7, 145095-145103.	4.2	3
11	Regularization parameter of normalized subband adaptive filter. , 2014, , .		1
12	Variable step-size affine projection algorithm for a non-stationary system. , 2014, , .		0
13	Convex combination of adaptive filters based on the logarithmic cost. , 2016, , .		0
14	Adaptive combination with improved performance for sparse system. , 2016, , .		0
15	Weld line detection algorithm for radiography test of welding beads in a ship piping system. , 2017, , .		0