

# Gyogwon Koo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2100804/publications.pdf>

Version: 2024-02-01

15  
papers

334  
citations

1478505

6  
h-index

1474206

9  
g-index

15  
all docs

15  
docs citations

15  
times ranked

390  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	An Adaptive Selection of Filter Parameters: Defect Detection in Steel Image Using Wavelet Reconstruction Method. ISIJ International, 2020, 60, 1703-1713.	1.4	6
3	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
4	Selective Distillation of Weakly Annotated GTD for Vision-Based Slab Identification System. IEEE Access, 2019, 7, 23177-23186.	4.2	7
5	End-to-end Billet Identification Number Recognition System. ISIJ International, 2019, 59, 98-103.	1.4	8
6	Real-time Power Line Detection Network using Visible Light and Infrared Images. , 2019, , .		11
7	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
8	Recognition of Slab Identification Numbers using a Fully Convolutional Network. ISIJ International, 2018, 58, 696-703.	1.4	14
9	Weld line detection algorithm for radiography test of welding beads in a ship piping system. , 2017, , .		0
10	Detection of Internal Short Circuit in Lithium Ion Battery Using Model-Based Switching Model Method. Energies, 2017, 10, 76.	3.1	50
11	Convex combination of adaptive filters based on the logarithmic cost. , 2016, , .		0
12	Adaptive combination with improved performance for sparse system. , 2016, , .		0
13	Mean-Square Deviation Analysis of Multiband-Structured Subband Adaptive Filter Algorithm. IEEE Transactions on Signal Processing, 2016, 64, 985-994.	5.3	36
14	Variable step-size affine projection algorithm for a non-stationary system. , 2014, , .		0
15	Regularization parameter of normalized subband adaptive filter. , 2014, , .		1