

Sanghyuk Lee

List of Publications by Year in descending order

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docs citations

29
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Processing for Systems under Uncertainty or Perturbation. Electronics (Switzerland), 2022, 11, 680.	3.1	0
2	EEG Signal Discrimination with Permutation Entropy. Lecture Notes in Computer Science, 2021, , 519-528.	1.3	0
3	Algorithms and Devices for Smart Processing Technology for Energy Saving. Mathematical Problems in Engineering, 2021, 2021, 1-2.	1.1	0
4	Decision Tree Application to Classification Problems with Boosting Algorithm. Electronics (Switzerland), 2021, 10, 1903.	3.1	23
5	Investigation of Applicability of Impact Factors to Estimate Solar Irradiance: Comparative Analysis Using Machine Learning Algorithms. Applied Sciences (Switzerland), 2021, 11, 8533.	2.5	3
6	Smart Image Enhancement Using CLAHE Based on an F-Shift Transformation during Decompression. Electronics (Switzerland), 2020, 9, 1374.	3.1	11
7	EEG Self-Adjusting Data Analysis Based on Optimized Sampling for Robot Control. Electronics (Switzerland), 2020, 9, 925.	3.1	10
8	An Optimized Self-adjusting Model for EEG Data Analysis in Online Education Processes. Lecture Notes in Computer Science, 2020, , 338-348.	1.3	2
9	Optimal Message Bundling with Delay and Synchronization Constraints in Wireless Sensor Networks. Sensors, 2019, 19, 4027.	3.8	3
10	Simplified Neural Network Model Design with Sensitivity Analysis and Electricity Consumption Prediction in a Commercial Building. Energies, 2019, 12, 1201.	3.1	12
11	Analysis of Public Complaints to Identify Priority Policy Areas: Evidence from a Satellite City around Seoul. Sustainability, 2019, 11, 6140.	3.2	5
12	Neural-Network-Based Building Energy Consumption Prediction with Training Data Generation. Processes, 2019, 7, 731.	2.8	6
13	EEG-Based Driver Drowsiness Detection Using the Dynamic Time Dependency Method. Lecture Notes in Computer Science, 2019, , 39-47.	1.3	3
14	Design of Wearable Radio Frequency Identification Antenna. Wireless Personal Communications, 2018, 98, 3059-3070.	2.7	5
15	XJTLUIndoorLoc: A New Fingerprinting Database for Indoor Localization and Trajectory Estimation Based on Wi-Fi RSS and Geomagnetic Field. , 2018, , .		13
16	Multistandard Receiver Design for Telemedicine Monitoring System. Journal of Sensors, 2018, 2018, 1-8.	1.1	0
17	Large-Scale Location-Aware Services in Access: Hierarchical Building/Floor Classification and Location Estimation Using Wi-Fi Fingerprinting Based on Deep Neural Networks. Fiber and Integrated Optics, 2018, 37, 277-289.	2.5	21
18	Analysis of a Similarity Measure for Non-Overlapped Data. Symmetry, 2017, 9, 68.	2.2	5

#	ARTICLE	IF	CITATIONS
19	A Soft Sensor-Based Fault-Tolerant Control on the Air Fuel Ratio of Spark-Ignition Engines. <i>Energies</i> , 2017, 10, 131.	3.1	7
20	Power Spectral Deviation-Based Voice Activity Detection Incorporating Teager Energy for Speech Enhancement. <i>Symmetry</i> , 2016, 8, 58.	2.2	6
21	EMG Pattern Classification by Split and Merge Deep Belief Network. <i>Symmetry</i> , 2016, 8, 148.	2.2	25
22	Information Analysis of High-Dimensional Data and Applications. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-2.	1.1	3
23	Fault Detection of Aircraft System with Random Forest Algorithm and Similarity Measure. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	2.1	13
24	Gait Signal Analysis with Similarity Measure. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	2
25	Analysis of quality of service aware orthogonal frequency division multiple access system considering energy efficiency. <i>IET Communications</i> , 2014, 8, 1947-1954.	2.2	11
26	Enhancement of two spatial steganography algorithms by using a chaotic system: Comparative analysis. , 2013, , .		1
27	Design Similarity Measure and Application to Fault Detection of Lateral Directional Mode Flight System. <i>Lecture Notes in Computer Science</i> , 2012, , 183-191.	1.3	2
28	Design of Fuzzy Entropy for Non Convex Membership Function. <i>Communications in Computer and Information Science</i> , 2008, , 55-60.	0.5	15