

Zhaohui Yuan

List of Publications by Year in descending order

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papers

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docs citations

9
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Motor Imagery EEG Signals Classification Based on Mode Amplitude and Frequency Components Using Empirical Wavelet Transform. IEEE Access, 2019, 7, 127678-127692.	4.2	114
2	Motor Imagery EEG Signals Decoding by Multivariate Empirical Wavelet Transform-Based Framework for Robust Brain-Computer Interfaces. IEEE Access, 2019, 7, 171431-171451.	4.2	110
3	Exploiting dimensionality reduction and neural network techniques for the development of expert brain-computer interfaces. Expert Systems With Applications, 2021, 164, 114031.	7.6	73
4	Motor imagery BCI classification based on novel two-dimensional modelling in empirical wavelet transform. Electronics Letters, 2020, 56, 1367-1369.	1.0	69
5	Identification of Motor and Mental Imagery EEG in Two and Multiclass Subject-Dependent Tasks Using Successive Decomposition Index. Sensors, 2020, 20, 5283.	3.8	43
6	Toward the Development of Versatile Brain-Computer Interfaces. IEEE Transactions on Artificial Intelligence, 2021, 2, 314-328.	4.7	41
7	A Matrix Determinant Feature Extraction Approach for Decoding Motor and Mental Imagery EEG in Subject-Specific Tasks. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 375-387.	3.8	38
8	Positioning, Navigation, and Book Accessing/Returning in an Autonomous Library Robot using Integrated Binocular Vision and QR Code Identification Systems. Sensors, 2019, 19, 783.	3.8	14
9	Modeling and Analysis of Temperature Compensation for Multi-temperature Zone Sintering Furnace Temperature Sensing. International Journal of Control, Automation and Systems, 2021, 19, 2431-2443.	2.7	2