Zhaohui Yuan

List of Publications by Year
in descending order

9

papers

504

citations

1163117

8

h-index

1474206

9

g-index

9

all docs

9

docs citations

9

times ranked

261

citing authors

#	Article	IF	Citations
1	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
2	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
3	Toward the Development of Versatile Brain–Computer Interfaces. IEEE Transactions on Artificial Intelligence, 2021, 2, 314-328.	4.7	41
4	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
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	Motor imagery BCI classification based on novel two–dimensional modelling in empirical wavelet transform. Electronics Letters, 2020, 56, 1367-1369.	1.0	69
7	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
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	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