

Sajjad Afrakhteh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

137
citations

1307594

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1474206

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docs citations

12
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate Classification of EEG Signals Using Neural Networks Trained by Hybrid Population-physic-based Algorithm. International Journal of Automation and Computing, 2020, 17, 108-122.	4.5	28
2	An efficient method for classifying motor imagery using CPSO-trained ANFIS prediction. Evolving Systems, 2021, 12, 319-336.	3.9	18
3	Coherent Plane Wave Compounding Combined With Tensor Completion Applied for Ultrafast Imaging. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 3094-3103.	3.0	17
4	High-resolution and high-contrast ultrafast ultrasound imaging using coherent plane wave adaptive compounding. Biomedical Signal Processing and Control, 2022, 73, 103446.	5.7	15
5	A fast and high frame rate adaptive beamforming using <sc>DCT</sc>-based <sc>RF</sc>-line recovery in line-by-line ultrasound imaging. International Journal of Imaging Systems and Technology, 2020, 30, 1080-1094.	4.1	11
6	Applying an efficient evolutionary algorithm for EEG signal feature selection and classification in decision-based systems. , 2020, , 25-52.		11
7	Low-complexity adaptive minimum variance ultrasound beam-former based on diagonalization. Biomedical Signal Processing and Control, 2020, 62, 102110.	5.7	10
8	Efficient synthetic transmit aperture ultrasound based on tensor completion. Ultrasonics, 2021, 117, 106553.	3.9	10
9	An Efficient Method for Selecting the Optimal Features using Evolutionary Algorithms for Epilepsy Diagnosis. Journal of Circuits, Systems and Computers, 2020, 29, 2050195.	1.5	8
10	Classification of sleep apnea using EMD-based features and PSO-trained neural networks. Biomedizinische Technik, 2021, 66, 459-472.	0.8	5
11	Sleep apnea detection from ECG signal using deep CNN-based structures. Evolving Systems, 0, , .	3.9	4