Debi Prasad Das

List of Publications by Year
in descending order

15 papers	238 citations	1040056 9 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	199 citing authors

#	ARTICLE	IF	CITATIONS
1	Vision-based size classification of iron ore pellets using ensembled convolutional neural network. Neural Computing and Applications, 2022, 34, 18629-18641.	5.6	1
2	Prevention of Hydrocyclone Choking Through Detection of Sub-Hz Frequency Shift of Vibration Signal. Journal of Vibration Engineering and Technologies, 2020, 8, 517-528.	2.2	5
3	Estimation of hydrogen flow rate in atmospheric Ar:H2 plasma by using artificial neural network. Neural Computing and Applications, 2020, 32, 1357-1365.	5.6	9
4	Monitoring the fill level of a ball mill using vibration sensing and artificial neural network. Neural Computing and Applications, 2020, 32, 1501-1511.	5.6	10
5	An Efficient Narrowband Active Noise Control System for Accommodating Frequency Mismatch. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2084-2094.	5.8	17
6	PSO based adaptive narrowband ANC algorithm without the use of synchronization signal and secondary path estimate. Mechanical Systems and Signal Processing, 2019, 114, 378-398.	8.0	19
7	Optical Emission Spectroscopy Study of Ar–H$_2$ Plasma at Atmospheric Pressure. IEEE Transactions on Plasma Science, 2018, 46, 2909-2915.	1.3	9
8	Understanding perception of active noise control system through multichannel EEG analysis. Healthcare Technology Letters, 2018, 5, 101-106.	3.3	4
9	Adaptive nonlinear active noise control algorithm for active headrest with moving error microphones. Applied Acoustics, 2017, 123, 9-19.	3.3	14
10	Monitoring Hydrogen Plasma Reduction of Oxides by Na D Lines. Plasma Chemistry and Plasma Processing, 2016, 36, 1125-1139.	2.4	3
11	Functional link artificial neural network applied to active noise control of a mixture of tonal and chaotic noise. Applied Soft Computing Journal, 2014, 23, 51-60.	7.2	30
12	Nonlinear active noise control for headrest using virtual microphone control. Control Engineering Practice, 2013, 21, 544-555.	5.5	30
13	A computationally efficient frequency-domain filtered-X LMS algorithm for virtual microphone. Mechanical Systems and Signal Processing, 2013, 37, 440-454.	8.0	28
14	Adjoint nonlinear active noise control algorithm for virtual microphone. Mechanical Systems and Signal Processing, 2012, 27, 743-754.	8.0	21
15	Interpretation of mill vibration signal via wireless sensing. Minerals Engineering, 2011, 24, 245-251.	4.3	38