

Debi Prasad Das

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1040056

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all docs

15
docs citations

15
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpretation of mill vibration signal via wireless sensing. Minerals Engineering, 2011, 24, 245-251.	4.3	38
2	Nonlinear active noise control for headrest using virtual microphone control. Control Engineering Practice, 2013, 21, 544-555.	5.5	30
3	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
4	A computationally efficient frequency-domain filtered-X LMS algorithm for virtual microphone. Mechanical Systems and Signal Processing, 2013, 37, 440-454.	8.0	28
5	Adjoint nonlinear active noise control algorithm for virtual microphone. Mechanical Systems and Signal Processing, 2012, 27, 743-754.	8.0	21
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	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
8	Adaptive nonlinear active noise control algorithm for active headrest with moving error microphones. Applied Acoustics, 2017, 123, 9-19.	3.3	14
9	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
10	Optical Emission Spectroscopy Study of Ar ^{H<sub>2</sub>} Plasma at Atmospheric Pressure. IEEE Transactions on Plasma Science, 2018, 46, 2909-2915.	1.3	9
11	Estimation of hydrogen flow rate in atmospheric Ar:H ₂ plasma by using artificial neural network. Neural Computing and Applications, 2020, 32, 1357-1365.	5.6	9
12	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
13	Understanding perception of active noise control system through multichannel EEG analysis. Healthcare Technology Letters, 2018, 5, 101-106.	3.3	4
14	Monitoring Hydrogen Plasma Reduction of Oxides by Na D Lines. Plasma Chemistry and Plasma Processing, 2016, 36, 1125-1139.	2.4	3
15	Vision-based size classification of iron ore pellets using ensembled convolutional neural network. Neural Computing and Applications, 2022, 34, 18629-18641.	5.6	1