Prashanth Ragam

List of Publications by Year
in descending order

11 papers	**163** citations	1307594 **7** h-index	1474206 **9** g-index
14 all docs	**14** docs citations	**14** times ranked	**120** citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of blast-induced peak particle velocity using ensemble machine learning algorithms: A case study. Noise and Vibration Worldwide, 2022, 53, 404-413.	1.0	5
2	Prediction of flyrock distance induced by mine blasting using a novel Harris Hawks optimization-based multi-layer perceptron neural network. Journal of Rock Mechanics and Geotechnical Engineering, 2021, 13, 1413-1427.	8.1	39
3	Application of MEMSâ€based accelerometer wireless sensor systems for monitoring of blastâ€induced ground vibration and structural health: a review. IET Wireless Sensor Systems, 2019, 9, 103-109.	1.7	21
4	Toward a State-of-the-Art of Fly-Rock Prediction Technology in Open-Pit Mines Using EANNs Model. Applied Sciences (Switzerland), 2019, 9, 4554.	2.5	29
5	Performance evaluation of LoRa LPWAN technology for IoT-based blast-induced ground vibration system. Journal of Measurements in Engineering, 2019, 7, 119-133.	0.6	10
6	Evaluation and prediction of blast-induced peak particle velocity using artificial neural network: A case study. Noise and Vibration Worldwide, 2018, 49, 111-119.	1.0	21
7	Estimation of peak particle velocity using soft computing technique approaches: a review. Noise and Vibration Worldwide, 2018, 49, 302-310.	1.0	5
8	Selection and Evolution of MEMS Accelerometer Sensor for Measurement of Blast-Induced Peak Particle Velocity. , 2018, 2, 1-4.		7
9	Estimation of ambiguous blast-induced ground vibration using intelligent models: A case study. Noise and Vibration Worldwide, 2018, 49, 147-157.	1.0	11
10	Monitoring of blast-induced ground vibration using WSN and prediction with an ANN approach of ACC dungri limestone mine, India. Journal of Vibroengineering, 2018, 20, 1051-1062.	1.0	9
11	A Low-Power VLSI Technique for Digital Signal Processing Portable Electronic Devices. IOSR Journal of VLSI and Signal Processing, 2013, 2, 20-24.	0.1	0