Paramita Chattopadhyay

List of Publications by Year
in descending order

21	215	1937685	2053705
papers	citations	4	5
		h-index	g-index
23	23	23	182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multi-class fault diagnosis of induction motor using Hilbert and Wavelet Transform. Applied Soft Computing Journal, 2015, 30, 341-352.	7.2	87
2	Automatic number plate recognition using CNN based self synthesized feature learning. , 2017, , .		30
3	Challenges in implementation of ANN in embedded system. , 2016, , .		10
4	Deep Learning in Fault Diagnosis of Induction Motor Drives. , 2018, , .		10
5	Tri-axial vibration based collective feature analysis for decent fault classification of VFD fed induction motor. Measurement: Journal of the International Measurement Confederation, 2021, 168, 108460.	5.0	9
6	FPGA friendly fault detection technique for drive fed induction motor. , 2016, , .		8
7	Feature engineering in fault diagnosis of induction motor. , 2017, , .		8
8	Fault diagnosis of induction motor using CWT and rough-set theory. , 2013, , .		7
9	Application of data mining in fault diagnosis of induction motor. , 2016, , .		7
10	Tri-Axial Vibration Analysis Using Data Mining for Multi Class Fault Diagnosis in Induction Motor. Lecture Notes in Computer Science, 2015, , 553-562.	1.3	7
11	Broken bar fault detection using fused DWT-FFT in FPGA platform. , 2014, , .		6
12	Applied Machine Learning for Bearing Fault Prognostics. , 2018, , .		6
13	Decent fault classification of VFD fed induction motor using random forest algorithm. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2020, 34, 492-504.	1.1	5
14	Enhancement of thermal conductivity of transformer oil by exfoliated white graphene nanosheets. , 2016, , .		4
15	Rough set based multi-class fault diagnosis of induction motor using Hilbert Transform. , 2012, , .		3
16	Cascaded signal processing approach for motor fault diagnosis. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2018, 37, 2122-2137.	0.9	3
17	A Hybrid Wavelet--ANN Approach in Transformer Protection. , 2010, , .		1
18	Mechanical fault diagnosis of induction motor using Hilbert pattern. , 2013, , .		1

#	Article	IF	Citations
19	Neuro–Fuzzy Controller and Its Real Time Application. , 2016, , .		1
20	Impact of morphological change on improvement of photo-catalytic behavior of Co3O4 based system. AIP Conference Proceedings, 2020, , .	0.4	0
21	Impact of Renewable Energy Penetration on PMU Based Grid Event Detection Using Machine Learning Framework. , 2021, , .		0