

# Paramita Chattopadhyay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7530979/publications.pdf>

Version: 2024-02-01

21  
papers

215  
citations

1937685

4  
h-index

2053705

5  
g-index

23  
all docs

23  
docs citations

23  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Impact of Renewable Energy Penetration on PMU Based Grid Event Detection Using Machine Learning Framework. , 2021, , .		0
3	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
4	Impact of morphological change on improvement of photo-catalytic behavior of Co3O4 based system. AIP Conference Proceedings, 2020, , .	0.4	0
5	Applied Machine Learning for Bearing Fault Prognostics. , 2018, , .		6
6	Deep Learning in Fault Diagnosis of Induction Motor Drives. , 2018, , .		10
7	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
8	Automatic number plate recognition using CNN based self synthesized feature learning. , 2017, , .		30
9	Feature engineering in fault diagnosis of induction motor. , 2017, , .		8
10	Neuroâ€Fuzzy Controller and Its Real Time Application. , 2016, , .		1
11	Challenges in implementation of ANN in embedded system. , 2016, , .		10
12	Enhancement of thermal conductivity of transformer oil by exfoliated white graphene nanosheets. , 2016, , .		4
13	FPGA friendly fault detection technique for drive fed induction motor. , 2016, , .		8
14	Application of data mining in fault diagnosis of induction motor. , 2016, , .		7
15	Multi-class fault diagnosis of induction motor using Hilbert and Wavelet Transform. Applied Soft Computing Journal, 2015, 30, 341-352.	7.2	87
16	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
17	Broken bar fault detection using fused DWT-FFT in FPGA platform. , 2014, , .		6
18	Mechanical fault diagnosis of induction motor using Hilbert pattern. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Fault diagnosis of induction motor using CWT and rough-set theory. , 2013, , .		7
20	Rough set based multi-class fault diagnosis of induction motor using Hilbert Transform. , 2012, , .		3
21	A Hybrid Wavelet-ANN Approach in Transformer Protection. , 2010, , .		1