

# Durlav Hazarika

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7107075/publications.pdf>

Version: 2024-02-01

12  
papers

31  
citations

1937685

4  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

27  
citing authors

#	ARTICLE	IF	CITATIONS
1	Power System Planning for Reduction in System losses using STATCOM and PSO Technique. Journal of the Institution of Engineers (India): Series B, 2022, 103, 1269-1281.	1.9	4
2	Condition Monitoring of NFR Trains With Measurements From a Single Wayside 3D Vibration Sensor. IEEE Sensors Journal, 2020, 20, 4096-4103.	4.7	9
3	Development of a Mathematical Model for a Railway Track Using a Gray-Box Modelling Technique. Journal of the Institution of Engineers (India): Series B, 2020, 101, 667-675.	1.9	0
4	Linear and Quadratic Time-Frequency Analysis of Vibration for Fault Detection and Identification of NFR Trains. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 8902-8909.	4.7	6
5	A Method for Optimal Load Dispatch of a Multi-zone Power System with Zonal Exchange Constraints. Journal of the Institution of Engineers (India): Series B, 2018, 99, 97-108.	1.9	1
6	Use of DFIWG for Improvement of Voltage Stability Condition of a Power System. Journal of the Institution of Engineers (India): Series B, 2018, 99, 61-69.	1.9	1
7	A Voltage Stability Index for an Interconnected Power System Based on Network Partitioning Technique. Journal of the Institution of Engineers (India): Series B, 2018, 99, 565-573.	1.9	4
8	Investigating the Use of UPFC Device for Reduction of SPA in a Power System. Journal of the Institution of Engineers (India): Series B, 2018, 99, 479-491.	1.9	0
9	Improvement of bus voltage profile of a target bus using doubly fed induction generator-based distributed generator. , 2017, , .		1
10	Identification of voltage stability condition of a power system using measurements of bus variables. Journal of Engineering, 2014, 2014, 658-664.	1.1	1
11	Use of local bus measurements for operational planning of a power system. IET Generation, Transmission and Distribution, 2013, 7, 1296-1309.	2.5	3
12	A new method for determining the load margin of an interconnected power system. , 2012, , .		1