

# Thukaram Dhadbanjan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11513787/publications.pdf>

Version: 2024-02-01

10  
papers

92  
citations

2258059

3  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive Power Loss Index for Identification of Weak Nodes and Reactive Compensation Analysis to Improve Steady State Voltage Stability. Advances in Environmental Engineering and Green Technologies Book Series, 2020, , 177-237.	0.4	4
2	Significance of reactive power loss and its application to system voltage stability. , 2018, , .		2
3	Fuzzy-Logic-Based Reactive Power and Voltage Control in Grid-Connected Wind Farms to Improve Steady State Voltage Stability. Advances in Computer and Electrical Engineering Book Series, 2018, , 1-54.	0.3	0
4	Evaluation of Reactive Power Support and Loss Allocation in a Pool Based Competitive Electricity Market. International Journal of Emerging Electric Power Systems, 2017, 18, .	0.8	3
5	Impact of Different PQ Models of Wind Turbine Generating Units (WTGUs) on System Voltage Performance. International Journal of Emerging Electric Power Systems, 2017, 18, .	0.8	1
6	Fuzzy logic approach for reactive power coordination in grid connected wind farms to improve steady state voltage stability. IET Renewable Power Generation, 2017, 11, 351-361.	3.1	18
7	A novel index for identification of weak nodes for reactive compensation to improve voltage stability. IET Generation, Transmission and Distribution, 2015, 9, 1826-1834.	2.5	49
8	Fuzzy logic approach to curtail number of controllers for voltage control in grid connected wind farms. , 2014, , .		2
9	State estimation in power systems using linear model infinity norm based trust region approach. IET Generation, Transmission and Distribution, 2013, 7, 500-510.	2.5	9
10	An improved approach for evaluation of reactive power sources contribution to reactive load and loss. , 2013, , .		4