

# Ram Jethmalani Hemparuva

## List of Publications by Year in descending order

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7  
papers

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1937685

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docs citations

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87  
citing authors

#	ARTICLE	IF	CITATIONS
1	Real coded genetic algorithm based transmission system loss estimation in dynamic economic dispatch problem. AEJ - Alexandria Engineering Journal, 2018, 57, 3535-3547.	6.4	4
2	Geographic information system and weather based dynamic line rating for generation scheduling. Engineering Science and Technology, an International Journal, 2018, 21, 564-573.	3.2	5
3	Auxiliary Hybrid PSO-BPNN-Based Transmission System Loss Estimation in Generation Scheduling. IEEE Transactions on Industrial Informatics, 2017, 13, 1692-1703.	11.3	24
4	Gravitational search algorithm-based dynamic economic dispatch by estimating transmission system losses using A-loss coefficients. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 3769-3781.	1.4	4
5	Transmission Loss Calculation using A and B Loss Coefficients in Dynamic Economic Dispatch Problem. International Journal of Emerging Electric Power Systems, 2016, 17, 205-216.	0.8	3
6	Thermal unit commitment considering pumped storage hydro electricity plants. , 2013, , .		5
7	PSO Based Dispatch and Control of Hybrid Power System with PV-Diesel Generator- A Prototype. IOP Conference Series: Earth and Environmental Science, 0, 312, 012028.	0.3	1