

# Predrag AĀ Stefanov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9938233/publications.pdf>

Version: 2024-02-01

12  
papers

161  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of UPFC operation under unbalanced conditions with dynamic phasors. IEEE Transactions on Power Systems, 2002, 17, 395-403.	6.5	85
2	Optimal power flow control in the system with offshore wind power plants connected to the MTDC network. International Journal of Electrical Power and Energy Systems, 2019, 105, 142-150.	5.5	21
3	Groebner bases algorithm for optimal PMU placement. International Journal of Electrical Power and Energy Systems, 2020, 115, 105427.	5.5	13
4	Reconfiguration of distribution system with distributed generation using an adaptive loop approach. Journal of Electrical Engineering, 2019, 70, 345-357.	0.7	10
5	An Extended Control Strategy for Weakly Meshed Distribution Networks With Soft Open Points and Distributed Generation. IEEE Access, 2021, 9, 137886-137901.	4.2	9
6	Multi-objective optimal reconfiguration of distribution network. Journal of Electrical Engineering, 2018, 69, 128-137.	0.7	6
7	Adaptive Control of HVDC Links for Frequency Stability Enhancement in Low-Inertia Systems. Energies, 2020, 13, 6162.	3.1	5
8	Power system optimization using parallel scenario algorithm. , 2014, , .		4
9	Weakly meshed distribution networks with distributed generation " power flow analysis using improved impedance matrix based algorithm. , 2016, , .		3
10	Automatic correction of the systematic error on AGC regulators due to tie-line losses. European Transactions on Electrical Power, 2008, 18, 281-295.	1.0	2
11	A Novel Approach for the Implementation of Fast Frequency Control in Low-Inertia Power Systems Based on Local Measurements and Provision Costs. Electronics (Switzerland), 2022, 11, 1776.	3.1	2
12	Power system stabilizers based on distributed energy resources for damping of inter-area oscillations. Tehnika, 2014, 69, 1013-1020.	0.2	1