

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