

# Sergey I Semenenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2305248/publications.pdf>

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| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Power Flows and Losses Calculation in Radial Networks by Representing the Network Topology in the Hierarchical Structure Form. Energies, 2022, 15, 765.          | 3.1 | 2         |
| 2 | Comparison of Mathematical Methods for Compensating a Current Signal under Current Transformers Saturation Conditions. Sensors, 2021, 21, 7273.                  | 3.8 | 2         |
| 3 | Making Use of Visual Information Board Data to Implement the Protection Function of a Digital Substation. Electrotechnical Systems and Complexes, 2020, , 17-22. | 0.2 | 0         |
| 4 | Complex load bus static load characteristics determination using passive experiment method. , 2018, , .  |     | 2         |
| 5 | Phasor measurements impact on the a priori data filtration and power systems state estimation. , 2017, , .   |     | 1         |
| 6 | Super-accelerated power systems power flow and state estimation calculations within the WAMS environment. , 2017, , .  |     | 4         |