

# Sumate Naetiladdanon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9621128/publications.pdf>

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7  
papers

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1684188

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citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Comparative analysis of probabilistic and deterministic approach to tune the power system stabilizers using the directional bat algorithm to improve system small-signal stability. Electric Power Systems Research, 2020, 181, 106176.      | 3.6 | 20        |
| 2 | A Novel Output Power Control of Wireless Powering Kitchen Appliance System with Free-Positioning Feature. Energies, 2018, 11, 1671.  | 3.1 | 17        |
| 3 | Coordination of Power-System Stabilizers and Battery Energy-Storage System Controllers to Improve Probabilistic Small-Signal Stability Considering Integration of Renewable-Energy Resources. Applied Sciences (Switzerland), 2019, 9, 1109. | 2.5 | 14        |
| 4 | Probabilistic small-signal stability analysis of power system with solar farm integration. Turkish Journal of Electrical Engineering and Computer Sciences, 0, , 1276-1289.  | 1.4 | 9         |
| 5 | An Inverter Topology for Wireless Power Transfer System with Multiple Transmitter Coils. Applied Sciences (Switzerland), 2019, 9, 1551.  | 2.5 | 7         |
| 6 | A Surrogate Based Computationally Efficient Method to Coordinate Damping Controllers for Enhancement of Probabilistic Small-Signal Stability. IEEE Access, 2021, 9, 32882-32896.   | 4.2 | 6         |
| 7 | An Inverter Topology for MultiTransmitter Wireless Power Transfer Systems. IEEE Access, 2022, 10, 36592-36605.   | 4.2 | 2         |