

Spyros Giannelos

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

160
citations

1478505

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1872680

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g-index

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all docs

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docs citations

12
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategic network expansion planning with electric vehicle smart charging concepts as investment options. <i>Advances in Applied Energy</i> , 2022, 5, 100077.	13.2	28
2	A Backwards Induction Framework for Quantifying the Option Value of Smart Charging of Electric Vehicles and the Risk of Stranded Assets under Uncertainty. <i>Energies</i> , 2022, 15, 3334.	3.1	11
3	Long-Term Expansion Planning of the Transmission Network in India under Multi-Dimensional Uncertainty. <i>Energies</i> , 2021, 14, 7813.	3.1	13
4	Quantification of the Energy Storage Contribution to Security of Supply through the F-Factor Methodology. <i>Energies</i> , 2020, 13, 826.	3.1	6
5	Investment Model for Cost-effective Integration of Solar PV Capacity under Uncertainty using a Portfolio of Energy Storage and Soft Open Points. , 2019, , .		9
6	Development of a Modular Framework for Future Energy System Analysis. , 2019, , .		4
7	Option Value of Demand-Side Response Schemes Under Decision-Dependent Uncertainty. <i>IEEE Transactions on Power Systems</i> , 2018, 33, 5103-5113.	6.5	23
8	Option value of dynamic line rating and storage. , 2018, , .		9
9	A new class of planning models for option valuation of storage technologies under decision-dependent innovation uncertainty. , 2017, , .		6
10	Stochastic optimisation-based valuation of smart grid options under firm DG contracts. , 2016, , .		4
11	Strategic Valuation of Smart Grid Technology Options in Distribution Networks. <i>IEEE Transactions on Power Systems</i> , 2016, , 1-1.	6.5	30
12	Option value of Soft Open Points in distribution networks. , 2015, , .		17