Konstantinos Steriotis

List of Publications by Year
in descending order

15	249	1163117	1474206
papers	citations	8	9
		h-index	g-index

15	15	15	148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel behavioral real time pricing scheme for the active energy consumers' participation in emerging flexibility markets. Sustainable Energy, Grids and Networks, 2018, 16, 14-27.	3.9	53
2	Sizing of electric vehicle charging stations with smart charging capabilities and quality of service requirements. Sustainable Cities and Society, 2021, 70, 102872.	10.4	47
3	Truthful, Practical and Privacy-Aware Demand Response in the Smart Grid via a Distributed and Optimal Mechanism. IEEE Transactions on Smart Grid, 2020, 11, 3119-3130.	9.0	32
4	Strategic and network-aware bidding policy for electric utilities through the optimal orchestration of a virtual and heterogeneous flexibility assets' portfolio. Electric Power Systems Research, 2020, 184, 106302.	3.6	24
5	Stacked Revenues Maximization of Distributed Battery Storage Units Via Emerging Flexibility Markets. IEEE Transactions on Sustainable Energy, 2022, 13, 464-478.	8.8	21
6	Near-optimal demand side management for retail electricity markets with strategic users and coupling constraints. Sustainable Energy, Grids and Networks, 2019, 19, 100236.	3.9	17
7	Real-time pricing in environments with shared energy storage systems. Energy Efficiency, 2019, 12, 1085-1104.	2.8	13
8	Managing Distributed Flexibility Under Uncertainty by Combining Deep Learning With Duality. IEEE Transactions on Sustainable Energy, 2021, 12, 2195-2204.	8.8	12
9	A stochastic approximation method for price-based assignment of Electric Vehicles to Charging Stations. , 2019, , .		9
10	Designing a Distribution Level Flexibility Market using Mechanism Design and Optimal Power Flow. , 2020, , .		7
11	Demand Response as a Service: Clearing Multiple Distribution-Level Markets. IEEE Transactions on Cloud Computing, 2022, 10, 82-96.	4.4	7
12	Development of real time energy pricing schemes that incentivize behavioral changes. , 2018, , .		6
13	A Novel Research Algorithms and Business Intelligence Tool for Progressive Utility's Portfolio Management in Retail Electricity Markets. , 2019, , .		1
14	Network and Market-Aware Bidding to Maximize Local RES Usage and Minimize Cost in Energy Islands with Weak Grid Connections. Energies, 2020, 13, 4043.	3.1	0
15	FLEXGRID – A novel smart grid architecture that facilitates high-RES penetration through innovative flexibility markets towards efficient stakeholder interaction. Open Research Europe, 0, 1, 128.	2.0	0