

# Perica Ilak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7419998/publications.pdf>

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18  
papers

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citations

1307366

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all docs

18  
docs citations

18  
times ranked

146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Market Power of Coordinated Hydro-wind Joint Bidding: Croatian Power System Case Study. Journal of Modern Power Systems and Clean Energy, 2022, 10, 531-541.	3.3	6
2	Equilibrium Pricing with Duality-Based Method: Approach for Market-Oriented Capacity Remuneration Mechanism. Energies, 2021, 14, 567.	1.6	2
3	Local Energy Trading Under Emerging Regulatory Frameworks: Impacts on Market Participants and Power Balance in Distribution Grids. , 2021, , .		3
4	Concept for Automated Energy Trading in MV and LV Electrical Distribution Grids Based on Approximated Supply Function Equilibrium. , 2021, , .		1
5	Peer-to-Peer Electricity Trading in Distribution Grid: Effects of Prosumerâ€™s Elasticities on Voltage Levels. , 2020, , .		2
6	Role of Electric Vehicles in Transition to Low Carbon Power Systemâ€™ Case Study Croatia. Energies, 2020, 13, 6516.	1.6	9
7	Impact of wind capacity share, allocation of inertia and grid configuration on transient RoCoF: The case of the Croatian power system. International Journal of Electrical Power and Energy Systems, 2020, 121, 106075.	3.3	24
8	Assessment of Geothermal Fields in the South Pannonian Basin System Using a Multi-Criteria Decision-Making Tool. Energies, 2020, 13, 1026.	1.6	7
9	Impact of Producerâ€™s Offering Prices in Peer-to-Peer Electricity Trading on Power Flows in Distribution Grid. , 2020, , .		1
10	Multiple-Criteria Decision-Making for Assessing the Enhanced Geothermal Systems. Energies, 2019, 12, 1597.	1.6	10
11	Effects of Local Electricity Trading on Power Flows and Voltage Levels for Different Elasticities and Prices. Energies, 2019, 12, 4708.	1.6	25
12	Overview of the main challenges and threats for implementation of the advanced concept for decentralized trading in microgrids. , 2019, , .		5
13	Duality Based Risk Mitigation Method for Construction of Joint Hydro-Wind Coordination Short-Run Marginal Cost Curves. Energies, 2018, 11, 1254.	1.6	6
14	The impact of a wind variable generation on the hydro generation water shadow price. Applied Energy, 2015, 154, 197-208.	5.1	13
15	An oil refinery production optimization. , 2015, , .		1
16	Pricing Energy and Ancillary Services in a Day-Ahead Market for a Price-Taker Hydro Generating Company Using a Risk-Constrained Approach. Energies, 2014, 7, 2317-2342.	1.6	22
17	Profit maximization of a hydro producer in a day-ahead energy market and ancillary service markets. , 2013, , .		5
18	Dispatch Method for Independently Owned Hydropower Plants in the Same River Flow. Energies, 2012, 5, 3674-3690.	1.6	11