

Zeljko Tomsic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4764724/publications.pdf>

Version: 2024-02-01

23
papers

287
citations

1039880

9
h-index

940416

16
g-index

23
all docs

23
docs citations

23
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Equilibrium Pricing with Duality-Based Method: Approach for Market-Oriented Capacity Remuneration Mechanism. <i>Energies</i> , 2021, 14, 567.	1.6	2
2	Challenges of combining different methods and tools to improve the performance monitoring in buildings: A case study of elementary schools and kindergartens. <i>Energy and Buildings</i> , 2021, 231, 110608.	3.1	4
3	Role of Electric Vehicles in Transition to Low Carbon Power System – Case Study Croatia. <i>Energies</i> , 2020, 13, 6516.	1.6	9
4	Evaluating homeowners' retrofit choices – Croatian case study. <i>Energy and Buildings</i> , 2018, 171, 40-49.	3.1	8
5	Modeling energy efficiency investment choices – a case study on Croatia's residential sector. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2018, 13, 311-319.	1.8	15
6	Techno-Economic Analysis of Common Work of Wind and Combined Cycle Gas Turbine Power Plant by Offering Continuous Level of Power to Electricity Market. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2018, 6, 276-290.	0.9	4
7	Energy efficiency policy evaluation by moving from techno-economic towards whole society perspective on energy efficiency market. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 70, 968-975.	8.2	56
8	Design and Evaluation of Policy Instruments for Energy Efficiency Market. <i>IEEE Transactions on Sustainable Energy</i> , 2017, 8, 354-362.	5.9	22
9	Optimizing integration of the new RES generation and electrical energy storage in a power system: Case study of Croatia. , 2017, , .		2
10	Portfolio theory application in wind potential assessment. <i>Renewable Energy</i> , 2015, 76, 494-502.	4.3	10
11	The concept of an integrated performance monitoring system for promotion of energy awareness in buildings. <i>Energy and Buildings</i> , 2015, 98, 82-91.	3.1	16
12	Power generation mix optimization using mean-lower partial moments (LPM) portfolio theory. , 2014, , .		2
13	Overview of foresight techniques in energy supply. , 2014, , .		2
14	Evaluating accuracy and uncertainty of wind speed estimation by using multiple wind measurements on a site. , 2013, , .		0
15	Securing energy supply by harnessing negajoules. , 2011, , .		1
16	Modelling CO2 emissions impacts on Croatian power system. <i>Thermal Science</i> , 2010, 14, 655-669.	0.5	4
17	Legislation framework for Croatian renewable energy sources development. <i>Thermal Science</i> , 2007, 11, 27-42.	0.5	4
18	Potential and use of renewable energy sources in Croatia. <i>Renewable Energy</i> , 2006, 31, 1867-1872.	4.3	10

#	ARTICLE	IF	CITATIONS
19	External costs of electricity production: case study Croatia. Energy Policy, 2005, 33, 1385-1395.	4.2	38
20	Probabilistic analysis of electrical energy costs comparing: production costs for gas, coal and nuclear power plants. Energy Policy, 2005, 33, 5-13.	4.2	55
21	External costs: an attempt to make power generation a fair game (case study Croatia). Interdisciplinary Environmental Review, 2000, 2, 58.	0.1	1
22	Feasibility analysis of wind-energy utilization in Croatia. Energy, 1999, 24, 239-246.	4.5	22
23	Environmental Cost Studies and Their Application in Environmental Protection Planning for Electricity Production. Advances in Environmental Engineering and Green Technologies Book Series, 0, , 550-587.	0.3	0