

Giulio Vialetto

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

142
citations

1307594

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1588992

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9
all docs

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docs citations

9
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	An innovative approach to design cogeneration systems based on big data analysis and use of clustering methods. <i>Energy Conversion and Management</i> , 2020, 214, 112901.	9.2	23
2	Enhancement of a Short-Term Forecasting Method Based on Clustering and kNN: Application to an Industrial Facility Powered by a Cogenerator. <i>Energies</i> , 2019, 12, 4407.	3.1	9
3	Enhancement of energy generation efficiency in industrial facilities by SOFC “SOEC systems with additional hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 9608-9620.	7.1	35
4	Studying a Hybrid System Based on Solid Oxide Fuel Cell Combined With an Air Source Heat Pump and With a Novel Heat Recovery. <i>Journal of Electrochemical Energy Conversion and Storage</i> , 2019, 16, .	2.1	2
5	Combined micro-cogeneration and electric vehicle system for household application: An energy and economic analysis in a Northern European climate. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 10285-10297.	7.1	21
6	Thermodynamic Investigation of a Shared Cogeneration System with Electrical Cars for Northern Europe Climate. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2017, 5, 590-607.	1.9	8
7	Innovative household systems based on solid oxide fuel cells for the Mediterranean climate. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 14378-14391.	7.1	26
8	Innovative household systems based on solid oxide fuel cells for a northern European climate. <i>Renewable Energy</i> , 2015, 78, 146-156.	8.9	17
9	Influence of the equivalent electric load strategy on energy demand forecasting. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 0, , 1-8.	0.7	1