

África LÃ“pez-Rey GarcÃ“a-Rojas

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

433
citations

1039406

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1058022

14
g-index

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all docs

16
docs citations

16
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoting Microelectronic Through Remote FPGA Based Laboratory. Lecture Notes in Networks and Systems, 2022, , 514-524.	0.5	0
2	Influence of Technological Resources on the Development of Mathematical Competence in High School. IT Professional, 2021, 23, 19-25.	1.4	1
3	Reduction of water and energy consumption in the sanitary ware industry by an absorption machine operated with recovered heat. Journal of Cleaner Production, 2021, 292, 126049.	4.6	3
4	Pico turbines, the solution to self-supply energy to the water supply network. A case study in Las Palmas de Gran Canaria. Energy, 2021, 229, 120653.	4.5	3
5	Gender comparative research on learning strategies applying the cognitiveâ€motor model methodology and VISIR remote lab. Computer Applications in Engineering Education, 2019, 27, 869-884.	2.2	11
6	Evaluation of Supplyâ€Demand Adaptation of Photovoltaicâ€Wind Hybrid Plants Integrated into an Urban Environment. Energies, 2019, 12, 1780.	1.6	3
7	Electric vehicle charging strategy to support renewable energy sources in Europe 2050 low-carbon scenario. Energy, 2019, 183, 61-74.	4.5	129
8	Heat recovery in sanitary-ware industry applied to water and energy saving by multi-effect distillation. Journal of Cleaner Production, 2019, 213, 1322-1336.	4.6	17
9	Analysis of New Technology Trends in Education: 2010â€2015. IEEE Access, 2018, 6, 36840-36848.	2.6	28
10	Management tool to optimize energy and water consumption in the sanitary-ware industry. Journal of Cleaner Production, 2018, 197, 280-296.	4.6	21
11	Technical approach for the inclusion of superconducting magnetic energy storage in a smart city. Energy, 2018, 158, 1080-1091.	4.5	38
12	A Methodology for Assessing Islanding of Microgrids: Between Utility Dependence and Off-Grid Systems. Energies, 2015, 8, 4436-4454.	1.6	8
13	Geothermal source heat pumps under energy services companies finance scheme to increase energy efficiency and production in stockbreeding facilities. Energy, 2015, 88, 821-836.	4.5	26
14	Integration of distributed generation in the power distribution network: The need for smart grid control systems, communication and equipment for a smart city â€ Use cases. Renewable and Sustainable Energy Reviews, 2014, 38, 223-234.	8.2	103
15	The color of the light: A remote laboratory that uses a smart device that connects teachers and students. , 2014, , .		10
16	Examples of distance learning projects in the European Community. IEEE Transactions on Education, 2001, 44, 406-411.	2.0	32