

Antonio Gomez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/487816/publications.pdf>

Version: 2024-02-01

14
papers

529
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential and cost of electricity generation from human and animal waste in Spain. <i>Renewable Energy</i> , 2010, 35, 498-505.	8.9	100
2	Detailed modelling of a flue-gas desulfurisation plant. <i>Computers and Chemical Engineering</i> , 2007, 31, 1419-1431.	3.8	71
3	The potential for electricity generation from crop and forestry residues in Spain. <i>Biomass and Bioenergy</i> , 2010, 34, 703-719.	5.7	71
4	Spanish energy roadmap to 2020: Socioeconomic implications of renewable targets. <i>Energy</i> , 2011, 36, 1973-1985.	8.8	60
5	An estimation of the energy potential of agro-industrial residues in Spain. <i>Resources, Conservation and Recycling</i> , 2010, 54, 972-984.	10.8	55
6	Modelling and simulation of fluid flow and heat transfer in the convective zone of a power-generation boiler. <i>Applied Thermal Engineering</i> , 2008, 28, 532-546.	6.0	45
7	The technical potential of first-generation biofuels obtained from energy crops in Spain. <i>Biomass and Bioenergy</i> , 2011, 35, 2143-2155.	5.7	26
8	The future of energy in Uzbekistan. <i>Energy</i> , 2015, 85, 329-338.	8.8	24
9	The "cost of not doing" energy planning: The Spanish energy bubble. <i>Energy</i> , 2016, 101, 434-446.	8.8	21
10	The causes of the high energy intensity of the Kazakh economy: A characterization of its energy system. <i>Energy</i> , 2014, 71, 556-568.	8.8	15
11	Improving policy making and strategic planning competencies of public authorities in the energy management of municipal public buildings: The PrioritEE toolbox and its application in five mediterranean areas. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 135, 110106.	16.4	15
12	Application of Variational a-Posteriori Multiscale Error Estimation to Higher-Order Elements. <i>Computational Mechanics</i> , 2006, 38, 382-389.	4.0	13
13	Supporting Local Authorities to Plan Energy Efficiency in Public Buildings: From Local Needs to Regional Planning. <i>Energies</i> , 2022, 15, 907.	3.1	8
14	An OpenFOAM-based model for heat-exchanger design in the Cloud. <i>Applied Thermal Engineering</i> , 2018, 139, 239-255.	6.0	4