

Antonio Gomez

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 3 | An OpenFOAM-based model for heat-exchanger design in the Cloud. <i>Applied Thermal Engineering</i> , 2018, 139, 239-255. | 6.0 | 4 |
| 4 | The "cost of not doing" energy planning: The Spanish energy bubble. <i>Energy</i> , 2016, 101, 434-446. | 8.8 | 21 |
| 5 | The future of energy in Uzbekistan. <i>Energy</i> , 2015, 85, 329-338. | 8.8 | 24 |
| 6 | 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 |
| 7 | Spanish energy roadmap to 2020: Socioeconomic implications of renewable targets. <i>Energy</i> , 2011, 36, 1973-1985. | 8.8 | 60 |
| 8 | 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 |
| 9 | Potential and cost of electricity generation from human and animal waste in Spain. <i>Renewable Energy</i> , 2010, 35, 498-505. | 8.9 | 100 |
| 10 | 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 |
| 11 | The potential for electricity generation from crop and forestry residues in Spain. <i>Biomass and Bioenergy</i> , 2010, 34, 703-719. | 5.7 | 71 |
| 12 | 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 |
| 13 | Detailed modelling of a flue-gas desulfurisation plant. <i>Computers and Chemical Engineering</i> , 2007, 31, 1419-1431. | 3.8 | 71 |
| 14 | Application of Variational a-Posteriori Multiscale Error Estimation to Higher-Order Elements. <i>Computational Mechanics</i> , 2006, 38, 382-389. | 4.0 | 13 |