

Alberto Jes s Perea Moreno

List of Publications by Year in descending order

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79
papers

1,416
citations

394421

19
h-index

361022

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g-index

79
all docs

79
docs citations

79
times ranked

1597
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass as Renewable Energy: Worldwide Research Trends. Sustainability, 2019, 11, 863.	3.2	204
2	Social Media, Thin-Ideal, Body Dissatisfaction and Disordered Eating Attitudes: An Exploratory Analysis. International Journal of Environmental Research and Public Health, 2019, 16, 4177.	2.6	127
3	Peanut Shell for Energy: Properties and Its Potential to Respect the Environment. Sustainability, 2018, 10, 3254.	3.2	90
4	Worldwide Research on Energy Efficiency and Sustainability in Public Buildings. Sustainability, 2017, 9, 1294.	3.2	87
5	Sustainable Energy Based on Sunflower Seed Husk Boiler for Residential Buildings. Sustainability, 2018, 10, 3407.	3.2	59
6	Fuel properties of avocado stone. Fuel, 2016, 186, 358-364.	6.4	58
7	Gender differences in the addiction to social networks in the Southern Spanish university students. Telematics and Informatics, 2020, 46, 101304.	5.8	53
8	Renewable Energy in Urban Areas: Worldwide Research Trends. Energies, 2018, 11, 577.	3.1	45
9	Mango stone properties as biofuel and its potential for reducing CO2 emissions. Journal of Cleaner Production, 2018, 190, 53-62.	9.3	42
10	Dielectric Spectroscopy in Biomaterials: Agrophysics. Materials, 2016, 9, 310.	2.9	41
11	Solar greenhouse dryer system for wood chips improvement as biofuel. Journal of Cleaner Production, 2016, 135, 1233-1241.	9.3	41
12	Towards forest sustainability in Mediterranean countries using biomass as fuel for heating. Journal of Cleaner Production, 2017, 156, 624-634.	9.3	40
13	Wind energy research in Mexico. Renewable Energy, 2018, 123, 719-729.	8.9	36
14	Rooftop analysis for solar flat plate collector assessment to achieving sustainability energy. Journal of Cleaner Production, 2017, 148, 545-554.	9.3	31
15	A Bibliometric Analysis of the Health Field Regarding Social Networks and Young People. International Journal of Environmental Research and Public Health, 2019, 16, 4024.	2.6	29
16	Impact of the COVID-19 Pandemic on the Energy Use at the University of Almeria (Spain). Sustainability, 2021, 13, 5843.	3.2	26
17	Optimal Placement and Sizing of Wind Generators in AC Grids Considering Reactive Power Capability and Wind Speed Curves. Sustainability, 2020, 12, 2983.	3.2	24
18	The Higher Education Sustainability before and during the COVID-19 Pandemic: A Spanish and Ecuadorian Case. Sustainability, 2021, 13, 6363.	3.2	23

#	ARTICLE	IF	CITATIONS
19	Analysis of Research Topics and Scientific Collaborations in Renewable Energy Using Community Detection. <i>Sustainability</i> , 2018, 10, 4510.	3.2	21
20	Recognition of materials and damage on historical buildings using digital image classification. <i>South African Journal of Science</i> , 2015, 111, 1-9.	0.7	19
21	Analysis of Research Topics and Scientific Collaborations in Energy Saving Using Bibliometric Techniques and Community Detection. <i>Energies</i> , 2019, 12, 2030.	3.1	18
22	Optimal Investments in PV Sources for Grid-Connected Distribution Networks: An Application of the Discrete-Continuous Genetic Algorithm. <i>Sustainability</i> , 2021, 13, 13633.	3.2	17
23	Seasonal Wind Energy Characterization in the Gulf of Mexico. <i>Energies</i> , 2020, 13, 93.	3.1	16
24	Assessment of the Potential of UAV Video Image Analysis for Planning Irrigation Needs of Golf Courses. <i>Water (Switzerland)</i> , 2016, 8, 584.	2.7	15
25	A Comparative Study on Power Flow Methods for Direct-Current Networks Considering Processing Time and Numerical Convergence Errors. <i>Electronics (Switzerland)</i> , 2020, 9, 2062.	3.1	15
26	Applied Engineering Using Schumann Resonance for Earthquakes Monitoring. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 1113.	2.5	14
27	Date Seeds (<i>Phoenix dactylifera</i> L.) Valorization for Boilers in the Mediterranean Climate. <i>Sustainability</i> , 2019, 11, 711.	3.2	14
28	Stand-Alone Photovoltaic System Assessment in Warmer Urban Areas in Mexico. <i>Energies</i> , 2018, 11, 284.	3.1	12
29	Optimal Location and Sizing of Distributed Generators in DC Networks Using a Hybrid Method Based on Parallel PBIL and PSO. <i>Electronics (Switzerland)</i> , 2020, 9, 1808.	3.1	12
30	Application of the Multiverse Optimization Method to Solve the Optimal Power Flow Problem in Direct Current Electrical Networks. <i>Sustainability</i> , 2021, 13, 8703.	3.2	12
31	The Influence of Technology on Mental Well-Being of STEM Teachers at University Level: COVID-19 as a Stressor. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9605.	2.6	12
32	Water Related Properties to Assess Soil Quality in Two Olive Orchards of South Spain under Different Management Strategies. <i>Water (Switzerland)</i> , 2019, 11, 367.	2.7	10
33	Optimal Location and Sizing of DGs in DC Networks Using a Hybrid Methodology Based on the PPBIL Algorithm and the VSA. <i>Mathematics</i> , 2021, 9, 1913.	2.2	10
34	Gamification as a Promoting Tool of Motivation for Creating Sustainable Higher Education Institutions. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2599.	2.6	10
35	A Discrete-Continuous PSO for the Optimal Integration of D-STATCOMs into Electrical Distribution Systems by Considering Annual Power Loss and Investment Costs. <i>Mathematics</i> , 2022, 10, 2453.	2.2	10
36	Social networks™ unnoticed influence on body image in Spanish university students. <i>Telematics and Informatics</i> , 2017, 34, 1685-1692.	5.8	9

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37	Wind Turbines Offshore Foundations and Connections to Grid. <i>Inventions</i> , 2020, 5, 8.	2.5	9
38	Sustainable Solar Energy in Mexican Universities. Case Study: The National School of Higher Studies Juriquilla (UNAM). <i>Sustainability</i> , 2020, 12, 3123.	3.2	8
39	Sustainable Thermal Energy Generation at Universities by Using Loquat Seeds as Biofuel. <i>Sustainability</i> , 2020, 12, 2093.	3.2	8
40	Water Utilities Challenges: A Bibliometric Analysis. <i>Sustainability</i> , 2021, 13, 7726.	3.2	8
41	Renewable Energy and Energy Saving: Worldwide Research Trends. <i>Sustainability</i> , 2021, 13, 13261.	3.2	7
42	Solar Resource for Urban Communities in the Baja California Peninsula, Mexico. <i>Energies</i> , 2016, 9, 911.	3.1	6
43	Theoretical and Experimental Analysis of Aerodynamic Noise in Small Wind Turbines. <i>Energies</i> , 2021, 14, 727.	3.1	6
44	Vibration Measurement Using Laser Triangulation for Applications in Wind Turbine Blades. <i>Symmetry</i> , 2021, 13, 1017.	2.2	6
45	The Sustainable City: Advances in Renewable Energy and Energy Saving Systems. <i>Energies</i> , 2021, 14, 8382.	3.1	6
46	The Effect of a Flexible Blade for Load Alleviation in Wind Turbines. <i>Energies</i> , 2021, 14, 4988.	3.1	5
47	Algorithms of Expert Classification Applied in Quickbird Satellite Images for Land Use Mapping. <i>Chilean Journal of Agricultural Research</i> , 2009, 69, .	1.1	5
48	Energy Saving at Cities. <i>Energies</i> , 2020, 13, 3758.	3.1	4
49	Zapote Seed (<i>Pouteria mammosa</i> L.) Valorization for Thermal Energy Generation in Tropical Climates. <i>Sustainability</i> , 2020, 12, 4284.	3.2	4
50	Dimensioning Optimization of the Permanent Magnet Synchronous Generator for Direct Drive Wind Turbines. <i>Energies</i> , 2021, 14, 7106.	3.1	4
51	Is possible to train health professionals in prevention of high-risk pathogens like the Ebola by using the mobile phone?. <i>Telematics and Informatics</i> , 2019, 38, 74-86.	5.8	3
52	Nonlinear Controller for the Set-Point Regulation of a Buck Converter System. <i>Energies</i> , 2021, 14, 5760.	3.1	3
53	Application of the Multiverse Optimization Method to Solve the Optimal Power Flow Problem in Alternating Current Networks. <i>Electronics (Switzerland)</i> , 2022, 11, 1287.	3.1	3
54	Harnessing Offshore Wind Energy along the Mexican Coastline in the Gulf of Mexico—An Exploratory Study including Sustainability Criteria. <i>Sustainability</i> , 2022, 14, 5877.	3.2	3

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55	Application of Near Infrared Reflectance Spectroscopy (NIRS) technology in the characterisation of construction materials in exceptional buildings: First results. , 2013, , .		2
56	Wind Power Cogeneration to Reduce Peak Electricity Demand in Mexican States Along the Gulf of Mexico. Energies, 2019, 12, 2330.	3.1	2
57	Experiencias de aprendizaje activo mediante Clickers en prácticas universitarias. Espiral Cuadernos Del Profesorado, 2017, 10, 16.	0.8	2
58	Las competencias transversales de las universidades del campus de excelencia agroalimentario (CEI-A3). Espiral Cuadernos Del Profesorado, 2017, 9, 68-77.	0.8	2
59	EMPLEO DE LA FOTOGRAMETRÍA DIGITAL PARA LA EVALUACIÓN DEL SUELO CON RIESGO DE EROSIÓN EN OLIVAR. Dyna (Spain), 2017, 92, 55-62.	0.2	2
60	SEGREGATION TEST OF THE OFF-SHORE WIND TURBINE JACKET FOUNDATIONS MADE BY FREE FALL POURING. Dyna (Spain), 2018, 93, 221-227.	0.2	2
61	Land-cover classification with an expert classification algorithm using digital aerial photographs. South African Journal of Science, 2010, 106, .	0.7	1
62	Environmental Energy Sustainability at Universities. Sustainability, 2020, 12, 9219.	3.2	1
63	EL USO DE LOS SISTEMAS DE RESPUESTA INTERACTIVA COMO HERRAMIENTA PARA FAVORECER EL APRENDIZAJE PROACTIVO EN INGENIERÍA. Revista De Innovación Y Buenas Prácticas Docentes, 0, , 91-96.	0.1	1
64	Health Environment and Sustainable Development. International Journal of Environmental Research and Public Health, 2022, 19, 8175.	2.6	1
65	COMPARACIÓN ENTRE EL MÓTODO BASADO EN PÁNELES Y EL BASADO EN OBJETOS PARA EL ANÁLISIS DE FACHADAS DE EDIFICIOS HISTÓRICOS. Dyna (Spain), 2016, 91, 681-687.	0.2	0
66	IMPLEMENTACIÓN DE UN LABORATORIO INTERACTIVO DE SIMULACIÓN PARA LA VISUALIZACIÓN Y VALIDACIÓN NUMÉRICA DE OSCILACIONES NO LINEALES. Dyna (Spain), 2017, 92, 389-394.	0.2	0
67	FORSAN: TRAINING FORMATING PROFESSIONALS AT BIOMEDICAL RISKS THROUGH HIDDEN PATHOGENESE GAMES INCLUDED ON A MOBILE WEB. EDULEARN Proceedings, 2017, , .	0.0	0
68	THE USE OF MOBILE LEARNING TECHNOLOGY AS A TOOL TO FOSTER PROACTIVE LEARNING IN ENGINEERING. , 2017, , .		0
69	VIRTUAL LABORATORIES AND VIRTUAL WEB PLATFORMS AS LEARNING TOOLS IN HIGHER EDUCATION. , 2017, , .		0
70	VIRTUAL WEB FOR THE ASSESSMENT OF TRAINING OF TECHNICIANS IN METAL STRUCTURES (MECES-1 EQF-5) WITHIN THE TECHNICAL COLLEGE SPANISH EDUCATION FRAMEWORK. EDULEARN Proceedings, 2017, , .	0.0	0
71	TELEGRAM BOT FOR M-LEARNING AT CLASSROOM. INTED Proceedings, 2017, , .	0.0	0
72	Seguridad en el suministro del agua y energía limpia: una propuesta de proyecto para los regantes del río Torrox. Tecnología Y Ciencias Del Agua, 2017, 08, 151-158.	0.3	0

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73	SOCIAL NETWORKS AS LEARNING TOOLS IN UNIVERSITY DEGREE. , 2017, , .		0
74	MOBILIZING E-GAME CALLED BIOLCHIS. , 2017, , .		0
75	FROM BLACKBOARD TO SOCIAL NETWORKS: E-LEARNING BASED ON FACEBOOK AND ICT FOR TRANSVERSAL SUBJECTS OF SPANISH MASTERS. , 2018, , .		0
76	INTRODUCING WHATSAPP AS A LEARNING TOOL IN COMPUTER ENGINEER. , 2018, , .		0
77	SCIENTIFIC POSTERS TO PROMOTE COLLABORATIVE AND BILINGUAL LEARNING. , 2019, , .		0
78	FACING REAL PROBLEMS FROM A MULTIDISCIPLINARY APPROACH: A PILOT STUDY. , 2020, , .		0
79	HOW MUCH AND FOR HOW LONG MIGHT UNIVERSITY STUDENTS USE INSTANT MESSAGING AS LEARNING TOOLS?. EDULEARN Proceedings, 2020, , .	0.0	0