

Paris Fokaides

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123
papers

2,823
citations

29
h-index

50
g-index

134
ext. papers

3,487
ext. citations

4.8
avg, IF

6.04
L-index

#	Paper	IF	Citations
123	Infrared thermography (IRT) applications for building diagnostics: A review. <i>Applied Energy</i> , 2014 , 134, 531-549	10.7	250
122	How are cities planning to respond to climate change? Assessment of local climate plans from 885 cities in the EU-28. <i>Journal of Cleaner Production</i> , 2018 , 191, 207-219	10.3	209
121	European smart cities: The role of zero energy buildings. <i>Sustainable Cities and Society</i> , 2015 , 15, 86-95	10.1	184
120	Application of infrared thermography for the determination of the overall heat transfer coefficient (U-Value) in building envelopes. <i>Applied Energy</i> , 2011 , 88, 4358-4365	10.7	181
119	The future of the Feed-in Tariff (FiT) scheme in Europe: The case of photovoltaics. <i>Energy Policy</i> , 2016 , 95, 94-102	7.2	98
118	Key Performance Indicators (KPIs) approach in buildings renovation for the sustainability of the built environment: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 56, 906-915	16.2	92
117	Will climate mitigation ambitions lead to carbon neutrality? An analysis of the local-level plans of 327 cities in the EU. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 135, 110253	16.2	89
116	Policy trends for the sustainability assessment of construction materials: A review. <i>Sustainable Cities and Society</i> , 2017 , 35, 280-288	10.1	88
115	A review of olive mill solid wastes to energy utilization techniques. <i>Waste Management</i> , 2016 , 49, 346-363	16.6	85
114	Life Cycle Assessment (LCA) of Phase Change Materials (PCMs) for building applications: A review. <i>Journal of Building Engineering</i> , 2016 , 6, 133-143	5.2	68
113	Environmental evaluation of biomass pelleting using life cycle assessment. <i>Biomass and Bioenergy</i> , 2016 , 84, 107-117	5.3	60
112	Cradle to site Life Cycle Assessment (LCA) of adobe bricks. <i>Journal of Cleaner Production</i> , 2016 , 112, 443-453	16.3	55
111	Building information modelling applications in smart buildings: From design to commissioning and beyond A critical review. <i>Journal of Cleaner Production</i> , 2020 , 265, 121766	10.3	55
110	Towards grid parity in insular energy systems: The case of photovoltaics (PV) in Cyprus. <i>Energy Policy</i> , 2014 , 65, 223-228	7.2	54
109	The characteristics and the energy behaviour of the residential building stock of Cyprus in view of Directive 2002/91/EC. <i>Energy and Buildings</i> , 2010 , 42, 2083-2089	7	47
108	Phase change materials (PCMs) integrated into transparent building elements: a review. <i>Materials for Renewable and Sustainable Energy</i> , 2015 , 4, 1	4.7	46
107	Life cycle assessment (LCA) of olive husk torrefaction. <i>Renewable Energy</i> , 2016 , 90, 257-266	8.1	45

106	Performance of a Passive House under subtropical climatic conditions. <i>Energy and Buildings</i> , 2016 , 133, 14-31	7	45
105	Environmental assessment of solar thermal systems for the industrial sector. <i>Journal of Cleaner Production</i> , 2018 , 176, 99-109	10.3	44
104	Cost-optimal insulation thickness in dry and mesothermal climates: Existing models and their improvement. <i>Energy and Buildings</i> , 2014 , 68, 203-212	7	44
103	Whole-building Life Cycle Assessment (LCA) of a passive house of the sub-tropical climatic zone. <i>Resources, Conservation and Recycling</i> , 2017 , 116, 169-177	11.9	43
102	Comparison between measured and calculated energy performance for dwellings in a summer dominant environment. <i>Energy and Buildings</i> , 2011 , 43, 3099-3105	7	43
101	Dedicated versus mainstreaming approaches in local climate plans in Europe. <i>Renewable and Sustainable Energy Reviews</i> , 2019 , 112, 948-959	16.2	41
100	Legislation driven scenarios based on recent construction advancements towards the achievement of nearly zero energy dwellings in the southern European country of Cyprus. <i>Energy</i> , 2014 , 66, 588-597	7.9	40
99	The impact of the implementation of the European Energy Performance of Buildings Directive on the European building stock: The case of the Cyprus Land Development Corporation. <i>Energy Policy</i> , 2017 , 111, 1-8	7.2	39
98	Investigation of building integrated photovoltaics potential in achieving the zero energy building target. <i>Indoor and Built Environment</i> , 2014 , 23, 92-106	1.8	38
97	Competitive auction mechanisms for the promotion renewable energy technologies: The case of the 50MW photovoltaics projects in Cyprus. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 42, 226-233	16.2	33
96	Promotion of wind energy in isolated energy systems: the case of the Orites wind farm. <i>Clean Technologies and Environmental Policy</i> , 2014 , 16, 477-488	4.3	33
95	A framework for building overhang design using Building Information Modeling and Life Cycle Assessment. <i>Journal of Building Engineering</i> , 2018 , 20, 248-255	5.2	30
94	Smart Building Integration into a Smart City (SBISC): Development of a New Evaluation Framework. <i>Energies</i> , 2020 , 13, 2190	3.1	29
93	Numerical investigation of phase change materials (PCM) optimal melting properties and position in building elements under diverse conditions. <i>Construction and Building Materials</i> , 2019 , 225, 452-464	6.7	29
92	An experimental study of the flow through and over two dimensional rectangular roughness elements: Deductions for urban boundary layer parameterizations and exchange processes. <i>Physics of Fluids</i> , 2014 , 26, 086603	4.4	26
91	The role of Remote Working in smart cities: lessons learnt from COVID-19 pandemic. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020 , 1-16	1.6	25
90	Technical and economical evaluation of olive mills solid waste pellets. <i>Renewable Energy</i> , 2016 , 96, 33-41	18.1	23
89	A Review of Quantification Practices for Plant-Derived Biomass Potential. <i>International Journal of Green Energy</i> , 2015 , 12, 368-378	3	20

88	Cyprus energy system and the use of renewable energy sources. <i>Energy</i> , 2005 , 30, 1889-1901	7.9	20
87	Solar water heating for social housing: Energy analysis and Life Cycle Assessment. <i>Energy and Buildings</i> , 2018 , 169, 157-171	7	19
86	Multicriteria analysis for the selection of the most appropriate energy crops: the case of Cyprus. <i>International Journal of Sustainable Energy</i> , 2016 , 35, 47-58	2.7	19
85	Research Challenges and Advancements in the field of Sustainable Energy Technologies in the Built Environment. <i>Sustainability</i> , 2020 , 12, 8417	3.6	18
84	Assessment of in-utero venlafaxine induced, ROS-mediated, apoptotic neurodegeneration in fetal neocortex and neurobehavioral sequelae in rat offspring. <i>International Journal of Developmental Neuroscience</i> , 2015 , 40, 60-9	2.7	17
83	Exergy analysis of a 300MW lignite thermoelectric power plant. <i>Energy</i> , 2014 , 75, 304-311	7.9	17
82	Distress tolerance: Associations with trauma and substance cue reactivity in low-income, inner-city adults with substance use disorders and posttraumatic stress. <i>Psychology of Addictive Behaviors</i> , 2018 , 32, 264-276	3.4	17
81	Effect of prenatal haloperidol exposure on behavioral alterations in rats. <i>Neurotoxicology and Teratology</i> , 2002 , 24, 497-502	3.9	16
80	Ecological footprint analysis based awareness creation for energy efficiency and climate change mitigation measures enhancing the environmental management system of Limassol port. <i>Journal of Cleaner Production</i> , 2015 , 108, 716-724	10.3	15
79	The effect of soil sealing on the urban heat island phenomenon. <i>Indoor and Built Environment</i> , 2016 , 25, 1136-1147	1.8	15
78	Development of a novel, integrated cognitive-behavioral therapy for co-occurring posttraumatic stress and substance use disorders: A pilot randomized clinical trial. <i>Contemporary Clinical Trials</i> , 2018 , 65, 123-129	2.3	13
77	How Are the Smart Readiness Indicators Expected to Affect the Energy Performance of Buildings: First Evidence and Perspectives. <i>Sustainability</i> , 2020 , 12, 9496	3.6	13
76	Environmental and nanomechanical testing of an alternative polymer nanocomposite greenhouse covering material. <i>Solar Energy</i> , 2018 , 159, 1-9	6.8	13
75	Numerical simulation of phase change materials for building applications: a review. <i>Advances in Building Energy Research</i> , 2017 , 11, 1-25	1.8	12
74	Life Cycle Assessment of concrete manufacturing in small isolated states: the case of Cyprus. <i>International Journal of Sustainable Energy</i> , 2017 , 36, 825-839	2.7	11
73	Experimental and Numerical Investigation of Swirl Induced Self-Excited Instabilities at the Vicinity of an Airblast Nozzle. <i>Flow, Turbulence and Combustion</i> , 2009 , 83, 511-533	2.5	11
72	Prenatal exposure to a novel antipsychotic quetiapine: impact on neuro-architecture, apoptotic neurodegeneration in fetal hippocampus and cognitive impairment in young rats. <i>International Journal of Developmental Neuroscience</i> , 2015 , 42, 59-67	2.7	10
71	Comparative Study on Catalytic and Non-Catalytic Pyrolysis of Olive Mill Solid Wastes. <i>Waste and Biomass Valorization</i> , 2018 , 9, 301-313	3.2	10

70	Life Cycle Assessment of first generation energy crops in arid isolated island states: The case of Cyprus. <i>Sustainable Energy Technologies and Assessments</i> , 2016 , 14, 1-8	4.7	10
69	Advances in Solid Biofuels. <i>Green Energy and Technology</i> , 2019 ,	0.6	10
68	Mock target IR thermography for indoor air temperature measurement. <i>Applied Energy</i> , 2016 , 164, 676-685	6.7	9
67	Monte Carlo parametric modeling for predicting biomass calorific value. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014 , 118, 1789-1796	4.1	9
66	Sustainability aspects of energy crops in arid isolated island states: the case of Cyprus. <i>Land Use Policy</i> , 2015 , 49, 264-272	5.6	8
65	Effects of prenatal exposure to antipsychotic risperidone on developmental neurotoxicity, apoptotic neurodegeneration and neurobehavioral sequelae in rat offspring. <i>International Journal of Developmental Neuroscience</i> , 2016 , 52, 13-23	2.7	8
64	Development and application of municipal residential buildings facilities management model. <i>Sustainable Cities and Society</i> , 2020 , 52, 101804	10.1	8
63	Thermochemical Properties of Pellets Derived from Agro-residues and the Wood Industry. <i>Waste and Biomass Valorization</i> , 2017 , 8, 1325-1330	3.2	7
62	Integration Potentials of Insular Energy Systems to Smart Energy Regions. <i>Energy Technology & Policy</i> , 2014 , 1, 70-83		7
61	Smart Building Integration into a Smart City: Comparative Study of Real Estate Development. <i>Sustainability</i> , 2020 , 12, 9376	3.6	7
60	An MCDM Model for Sustainable Decision-Making in Municipal Residential Buildings Facilities Management. <i>Sustainability</i> , 2021 , 13, 2820	3.6	7
59	In utero exposure to atypical antipsychotic drug, risperidone: Effects on fetal neurotoxicity in hippocampal region and cognitive impairment in rat offspring. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 75, 35-44	5.5	6
58	Life cycle assessment as a methodological tool for the optimum design of integrated collector storage solar water heaters. <i>Energy</i> , 2019 , 182, 1084-1099	7.9	6
57	Teratogenic potential of third-generation antiepileptic drugs: Current status and research needs. <i>Pharmacological Reports</i> , 2019 , 71, 491-502	3.9	6
56	Recent Advancements in Torrefaction of Solid Biomass. <i>Current Sustainable/Renewable Energy Reports</i> , 2018 , 5, 163-171	2.8	6
55	Field Measurements and Numerical Simulation for the Definition of the Thermal Stratification and Ventilation Performance in a Mechanically Ventilated Sports Hall. <i>Energies</i> , 2019 , 12, 2243	3.1	6
54	Experimental Investigation of the Stability Mechanism and Emissions of a Lifted Swirl Nonpremixed Flame. <i>Journal of Engineering for Gas Turbines and Power</i> , 2008 , 130,	1.7	6
53	Numerical assessment of night ventilation impact on the thermal comfort of vernacular buildings. <i>Journal of Building Pathology and Rehabilitation</i> , 2017 , 2, 1	1.8	5

52	EcoHestia: A Comprehensive Building Environmental Assessment Scheme, Based on Life Cycle Assessment. <i>Procedia Environmental Sciences</i> , 2017 , 38, 515-521		5
51	Acute toxic effects of chlorpyrifos on pseudobranchial neurosecretory system, brain regions and locomotory behavior of an air-breathing catfish, (Bloch 1794). <i>Drug and Chemical Toxicology</i> , 2020 , 1-10	2-3	4
50	5.12 Energy Management in Smart Cities 2018 , 457-473		4
49	Growth rate of solar thermal systems in Baltic States: Slow but steady wins the race?. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2020 , 15, 423-435	3-1	4
48	Energy policy towards nZEB: The Hellenic and Cypriot case. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 1-14	1.6	4
47	Climate mitigation in the Mediterranean Europe: An assessment of regional and city-level plans. <i>Journal of Environmental Management</i> , 2021 , 295, 113146	7-9	4
46	Application of non-linear programming to optimize buildings solar exposure. <i>Journal of Building Engineering</i> , 2017 , 11, 127-133	5-2	3
45	Techno-Economic Study and Environmental Assessment of Food Waste Based Biorefinery 2017 , 121-146		3
44	Technological developments in land transportation in Cyprus in the early 20th century. <i>Case Studies on Transport Policy</i> , 2019 , 7, 470-476	2-7	3
43	Numerical Investigation of the impact of longitudinal thermal bridging on energy efficient buildings under humid continental climate conditions: The Case of Lithuania. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 410, 012105	0-3	3
42	Applicability of a Flamelet and a Presumed JPFD 2-Domain-1-Step-Kinetic Turbulent Reaction Model for the Simulation of a Lifted Swirl Flame 2009 ,		3
41	An Overview of the Existing Schemes and Research Trends in Financing the Energy Upgrade of Buildings in Europe. <i>Journal of Sustainable Architecture and Civil Engineering</i> , 2020 , 27, 53-62	1-1	3
40	Solar Thermal Systems VS. Photovoltaic Systems. Case Study: Single Family Building in Lithuania 2018 ,		3
39	Numerical Investigation of Buildings Point Thermal Bridges observed on Window-Thermal Insulation Interface. <i>Case Studies in Construction Materials</i> , 2021 , 15, e00768	2-7	3
38	Adoption of a holistic framework for innovative sustainable renewable energy development: a case study. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 1-21	1.6	3
37	A review on the approaches in analysing energy-related occupant behaviour research. <i>Journal of Building Engineering</i> , 2021 , 40, 102630	5-2	3
36	Simulation of passive ventilation strategies towards indoor CO2 concentration reduction for passive houses. <i>Journal of Building Engineering</i> , 2021 , 43, 103108	5-2	3
35	Methodologies for Selection of Thermal Insulation Materials for Cost-Effective, Sustainable, and Energy-Efficient Retrofitting 2017 , 23-55		2

34	A High Performance Controlled Temperature Building Shell for the Sustainable Upgrading of Buildings. <i>Procedia Environmental Sciences</i> , 2017 , 38, 130-139		2
33	Towards Zero Energy Buildings (ZEB). <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 93-111	0.4	2
32	Numerical simulation data of building integrated solar thermal collectors under diverse conditions. <i>Data in Brief</i> , 2021 , 39, 107470	1.2	2
31	Life cycle sustainability assessment of biofuels 2016 , 41-60		2
30	Effect of in utero exposure to the atypical anti-psychotic risperidone on histopathological features of the rat placenta. <i>International Journal of Experimental Pathology</i> , 2016 , 97, 125-32	2.8	2
29	Sustainability Considerations of Solid Biofuels Production and Exploitation. <i>Green Energy and Technology</i> , 2019 , 97-109	0.6	2
28	Greenhouse agricultural plastic waste mapping database. <i>Data in Brief</i> , 2021 , 34, 106622	1.2	2
27	Boundary Conditions Accuracy Effect on the Numerical Simulations of the Thermal Performance of Building Elements. <i>Energies</i> , 2018 , 11, 1520	3.1	2
26	The Impact of Urban Design on the Realization of the Zero Energy Building Target Through On-site Energy Production: a Case Study. <i>Current Sustainable/Renewable Energy Reports</i> , 2017 , 4, 72-86	2.8	1
25	Experimental investigation of a wind to thermal energy hydraulic system. <i>Renewable Energy</i> , 2020 , 159, 140-150	8.1	1
24	Recent Advancements in the Energy Performance of Intelligent Green Houses: A Case Study. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 410, 012030	0.3	1
23	Energy recovery alternatives for the sustainable management of olive oil industry 2017 , 79-96		1
22	Experimental Investigation of the Stability Mechanism and Emissions of a Lifted Swirl Non-Premixed Flame 2007 , 83		1
21	Definition of optimal agricultural plastic waste collection centers with advanced spatial analysis tools. <i>Cleaner Engineering and Technology</i> , 2021 , 5, 100326	2.7	1
20	Towards Zero Energy Buildings (ZEB) 1742-1761		1
19	Thermal performance of brick and stone masonry: Cumulative heat flux dataset for main orientations and under diverse seasonal conditions. <i>Data in Brief</i> , 2020 , 33, 106599	1.2	1
18	Solid Biomass Pretreatment Processes. <i>Green Energy and Technology</i> , 2019 , 25-56	0.6	1
17	Solid Biofuels in Trading Form in Global Markets. <i>Green Energy and Technology</i> , 2019 , 57-68	0.6	1

16	Environmental Assessment of Solid Biofuels. <i>Green Energy and Technology</i> , 2019 , 85-95	0.6	1
15	Indoor thermal comfort conditions in summer under subtropical climate conditions. <i>International Journal of Sustainable Energy</i> , 2020 , 39, 396-411	2.7	1
14	Seasonal plasticity in the morphology and cytoarchitecture of the hippocampal complex of the Indian Roller, <i>Coracias benghalensis</i> . <i>Zoology</i> , 2021 , 147, 125929	1.7	1
13	Solid Biofuels Thermochemical Conversion: Combustion for Power and Heat. <i>Green Energy and Technology</i> , 2019 , 69-83	0.6	1
12	The State of the Art Overview of the Biomass Gasification Technology. <i>Current Sustainable/Renewable Energy Reports</i> ,1	2.8	1
11	Compost versus biogas treatment of sewage sludge dilemma assessment using life cycle analysis. <i>Journal of Cleaner Production</i> , 2022 , 350, 131490	10.3	1
10	Cooperation of EU with Russia in the Field of Energy: A Review. <i>Current Sustainable/Renewable Energy Reports</i> , 2020 , 7, 1-8	2.8	0
9	Re-examining the Culture of silence through peer-based Pasifika pedagogies in a New Zealand tertiary environment. <i>Journal of Higher Education Policy and Management</i> , 2022 , 44, 185-207	2.1	0
8	Effect of Lantana camara essential oil on embryogenesis and postembryonic development of the blowfly, <i>Chrysomya megacephala</i> (Diptera: Calliphoridae) following egg treatment. <i>Invertebrate Reproduction and Development</i> , 2022 , 66, 16-22	0.7	0
7	Investigation of Thermal Bridges of a New High-Performance Window Installation Using 2-D and 3-D Methodology. <i>Buildings</i> , 2022 , 12, 572	3.2	0
6	Distress tolerance: prospective associations with cognitive-behavioral therapy outcomes in adults with posttraumatic stress and substance use disorders.. <i>Cognitive Behaviour Therapy</i> , 2022 , 1-17	4.4	
5	Biomass Raw Material. <i>Green Energy and Technology</i> , 2019 , 5-24	0.6	
4	Lost in the National Labyrinths of Bureaucracy: The Case of Renewable Energy Governance in Cyprus. <i>Lecture Notes in Energy</i> , 2013 , 169-181	0.4	
3	Numerical data on heat flux of a novel controlled-temperature double skin façade. <i>Data in Brief</i> , 2021 , 36, 107034	1.2	
2	Performance of a zeolite filter treating copper roof runoff. <i>Urban Water Journal</i> ,1-10	2.3	
1	Introduction: environmental assessment of renewable energy and storage technologies: current status 2022 , 3-8		