

Aled Jones

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.

38
papers

539
citations

12
h-index

22
g-index

43
ext. papers

712
ext. citations

5.9
avg, IF

4.56
L-index

#	Paper	IF	Citations
38	Cross-Correlation of Tenerife Data with Galactic Templates-Evidence for Spinning Dust?. <i>Astrophysical Journal</i> , 1999 , 527, L9-L12	4.7	88
37	A New Spin on Galactic Dust. <i>Astrophysical Journal</i> , 2002 , 567, 363-369	4.7	62
36	Perceived barriers and policy solutions in clean energy infrastructure investment. <i>Journal of Cleaner Production</i> , 2015 , 104, 297-304	10.3	50
35	Closing the green finance gap – A systems perspective. <i>Environmental Innovation and Societal Transitions</i> , 2020 , 34, 26-60	7.6	47
34	Vulnerabilities to agricultural production shocks: An extreme, plausible scenario for assessment of risk for the insurance sector. <i>Climate Risk Management</i> , 2016 , 13, 1-9	4.6	24
33	Policy making and energy infrastructure change: A Nigerian case study of energy governance in the electricity sector. <i>Energy Policy</i> , 2017 , 102, 476-485	7.2	22
32	Influences on energy supply infrastructure: A comparison of different theoretical perspectives. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 79, 765-778	16.2	20
31	Quantitative Assessment of Political Fragility Indices and Food Prices as Indicators of Food Riots in Countries. <i>Sustainability</i> , 2015 , 7, 4360-4385	3.6	17
30	Emergence of New Economics Energy Transition Models: A Review. <i>Ecological Economics</i> , 2020 , 177, 106779	5.6	16
29	The Implementation of Earth Jurisprudence through Substantive Constitutional Rights of Nature. <i>Sustainability</i> , 2016 , 8, 174	3.6	15
28	A Scoping Review of Barriers to Investment in Climate Change Solutions. <i>Sustainability</i> , 2019 , 11, 3201	3.6	14
27	Understanding Global Systems Today – Calibration of the World3-03 Model between 1995 and 2012. <i>Sustainability</i> , 2015 , 7, 9864-9889	3.6	13
26	Energy Transitions in Nigeria: The Evolution of Energy Infrastructure Provision (1800–2015). <i>Energies</i> , 2016 , 9, 484	3.1	12
25	Limits of monetization in protecting ecosystem services. <i>Conservation Biology</i> , 2018 , 32, 1048-1062	6	11
24	Voluntary business engagement in climate change: A study of the ClimateWise principles. <i>Journal of Cleaner Production</i> , 2016 , 137, 131-143	10.3	11
23	Localism and the environment: A critical review of UK Government localism strategy 2010–2015. <i>Local Economy</i> , 2017 , 32, 55-72	1.2	10
22	A Study into Public Awareness of the Environmental Impact of Menstrual Products and Product Choice. <i>Sustainability</i> , 2019 , 11, 473	3.6	10

21	The Role of Policy Makers and Institutions in the Energy Sector: The Case of Energy Infrastructure Governance in Nigeria. <i>Sustainability</i> , 2016 , 8, 829	3.6	10
20	An Integrated Global Food and Energy Security System Dynamics Model for Addressing Systemic Risk. <i>Sustainability</i> , 2019 , 11, 3995	3.6	9
19	Sustainable and Inclusive Food Systems through the Lenses of a Complex System Thinking Approach: A Bibliometric Review. <i>Agriculture (Switzerland)</i> , 2016 , 6, 44	3	9
18	A cloud-based virtual computing laboratory for teaching computer networks 2012 ,		8
17	Historic Food Production Shocks: Quantifying the Extremes. <i>Sustainability</i> , 2016 , 8, 427	3.6	8
16	Potential European Emissions Trajectories within the Global Carbon Budget. <i>Sustainability</i> , 2018 , 10, 4225	3.6	7
15	Exploring the Dynamics of Responses to Food Production Shocks. <i>Sustainability</i> , 2017 , 9, 960	3.6	6
14	Cross-Validation of the MEDEAS Energy-Economy-Environment Model with the Integrated MARKAL-EFOM System (TIMES) and the Long-Range Energy Alternatives Planning System (LEAP). <i>Sustainability</i> , 2021 , 13, 1967	3.6	6
13	Investigating European Union Decarbonization Strategies: Evaluating the Pathway to Carbon Neutrality by 2050. <i>Sustainability</i> , 2022 , 14, 4728	3.6	6
12	Perceptions of the efficacy of sustainability-related performance conditions in executive pay schemes. <i>Journal of Sustainable Finance and Investment</i> , 2019 , 9, 1-16	3	5
11	Revising Payment for Ecosystem Services in the Light of Stewardship: The Need for a Legal Framework. <i>Sustainability</i> , 2015 , 7, 15449-15463	3.6	4
10	Hardware loads and power consumption in cloud computing environments 2013 ,		4
9	Economic impacts of achieving a net-zero emissions target in the power sector. <i>Journal of Cleaner Production</i> , 2021 , 312, 127610	10.3	4
8	Modelling the macroeconomics of a closing the green finance gap scenario for an energy transition. <i>Environmental Innovation and Societal Transitions</i> , 2021 , 40, 536-568	7.6	3
7	A change-point analysis of food price shocks. <i>Climate Risk Management</i> , 2020 , 27, 100208	4.6	2
6	An Analysis of the Potential for the Formation of Nodes of Persisting Complexity <i>Sustainability</i> , 2021 , 13, 8161	3.6	2
5	An Assessment of Civil Nuclear Enabling and Amelioration Factors for EROI Analysis. <i>Sustainability</i> , 2020 , 12, 8414	3.6	1
4	Assessing the Extent to Which the UK National Risk Register Supports Local Risk Management. <i>Sustainability</i> , 2017 , 9, 1991	3.6	1

- 3 Finance for a future of sustainable prosperity. *Area*, **2021**, 53, 21-29 1.7 1
- 2 Primary anisotropy detections in the cosmic microwave background **1995**, 221-234
- 1 Overcoming Ex-Post Development Stagnation: Interventions with Continuity and Scaling in Mind. *Sustainability*, **2016**, 8, 155 3.6