Bernadette O'Regan

List of Publications by Year
in descending order

45	1,175	361296 20	395590 33
papers	citations	h-index	g-index

45	45	45	1321
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wheelchair and seating assistive technology provision: a gateway to freedom. Disability and Rehabilitation, 2022, 44, 370-381.	0.9	12
2	A geospatial assessment of the rooftop decarbonisation potential of industrial and commercial zoned buildings: An example of Irish cities and regions. Sustainable Energy Technologies and Assessments, 2020, 38, 100651.	1.7	4
3	Mapping of sustainability policies and initiatives in higher education institutes. Environmental Science and Policy, 2019, 99, 80-88.	2.4	59
4	Irelandâ€™s Transition towards a Low Carbon Society: The Leadership Role of Higher Education Institutions in Solar Photovoltaic Niche Development. Sustainability, 2019, 11, 558.	1.6	12
5	Development and evaluation of a method to estimate the potential of decarbonisation technologies deployment at higher education campuses. Sustainable Cities and Society, 2019, 47, 101464.	5.1	13
6	Novel resource saving interventions: the case of modelling and storytelling. Local Environment, 2018, 23, 518-535.	1.1	4
7	Backcasting to identify food waste prevention and mitigation opportunities for infant feeding in maternity services. Waste Management, 2017, 61, 405-414.	3.7	14
8	Applying the Q-method to identify primary motivation factors and barriers to communities in achieving decarbonisation goals. Energy Policy, 2017, 110, 40-50.	4.2	19
9	A refined method for the calculation of the Non-Methane Volatile Organic Compound emission estimate from Domestic Solvent Usage in Ireland from 1992 to 2014 â€“ A case study for Ireland. Atmospheric Environment, 2016, 138, 15-21.	1.9	0
10	Material flow accounting for an Irish rural community engaged in energy efficiency and renewable energy generation. Journal of Cleaner Production, 2016, 127, 363-373.	4.6	10
11	Greening healthcare: systematic implementation of environmental programmes in a university teaching hospital. Journal of Cleaner Production, 2016, 126, 248-259.	4.6	67
12	Quantitative Evaluation of Settlement Sustainability Policy (QESSP); Forward Planning for 26 Irish Settlements. Sustainability, 2015, 7, 1819-1839.	1.6	4
13	Sustainable solutions for wheelchair and seating assistive technology provision: Presenting a cosmopolitan narrative with rich pictures. Technology and Disability, 2014, 26, 137-152.	0.3	10
14	Attitudes and actions towards recycling behaviours in the Limerick, Ireland region. Resources, Conservation and Recycling, 2014, 87, 89-96.	5.3	39
15	Comparison of energy flow accounting, energy flow metabolism ratio analysis and ecological footprinting as tools for measuring urban sustainability: A case-study of an Irish city-region. Ecological Economics, 2012, 83, 97-107.	2.9	21
16	A quantitative method for the evaluation of policies to enhance urban sustainability. Ecological Indicators, 2012, 18, 371-378.	2.6	31
17	Material flow accounting in an Irish city-region 1992â€“2002. Journal of Cleaner Production, 2011, 19, 967-976.	4.6	53
18	Charges in the Industrial Water Sector: Comparison Between Ireland and Spain. Environmental and Resource Economics, 2010, 45, 113-132.	1.5	2

#	Article	IF	Citations
19	Use of multi-criteria decision analysis to explore alternative domestic energy and electricity policy scenarios in an Irish city-regionâ˜†. Energy, 2010, 35, 518-528.	4.5	74
20	Incorporating methane into ecological footprint analysis: A case study of Ireland. Ecological Economics, 2009, 68, 1952-1962.	2.9	24
21	Use of ecological footprinting to explore alternative domestic energy and electricity policy scenarios in an Irish city-region. Energy Policy, 2009, 37, 2205-2213.	4.2	21
22	Assessment of total urban metabolism and metabolic inefficiency in an Irish city-region. Waste Management, 2009, 29, 2765-2771.	3.7	101
23	Use of carbon footprinting to explore alternative household waste policy scenarios in an Irish city-region. Resources, Conservation and Recycling, 2009, 54, 113-122.	5.3	29
24	The relationship between settlement population size and sustainable development measured by two sustainability metrics. Environmental Impact Assessment Review, 2009, 29, 169-178.	4.4	25
25	Evaluation of the Q-method as a method of public participation in the selection of sustainable development indicators. Ecological Indicators, 2009, 9, 1129-1137.	2.6	72
26	Indicators for managing biosolids in Ireland. Journal of Environmental Management, 2008, 88, 1361-1372.	3.8	19
27	Practical appraisal of sustainable developmentâ€"Methodologies for sustainability measurement at settlement level. Environmental Impact Assessment Review, 2008, 28, 144-165.	4.4	60
28	Use of ecological footprinting to explore alternative transport policy scenarios in an Irish city-region. Transportation Research, Part D: Transport and Environment, 2008, 13, 315-322.	3.2	32
29	A comparison of carbon dioxide emissions associated with motorised transport modes and cycling in Ireland. Transportation Research, Part D: Transport and Environment, 2008, 13, 392-399.	3.2	28
30	Use of embodied energy and ecological footprinting to assess the global environmental impact of consumption in an Irish city-region. Journal of Environmental Planning and Management, 2008, 51, 447-470.	2.4	16
31	Integration and resources management of small and medium enterprises. Computer Aided Chemical Engineering, 2007, 24, 1151-1156.	0.3	1
32	The application of the ecological footprint in two Irish urban areas: Limerick and Belfast. Irish Geography, 2006, 39, 1-21.	0.2	8
33	Valuation of ecological impacts â€" a regional approach using the ecological footprint concept. Environmental Impact Assessment Review, 2006, 26, 156-169.	4.4	22
34	A model for assessing the economic viability of construction and demolition waste recyclingâ€"the case of Ireland. Resources, Conservation and Recycling, 2006, 46, 302-320.	5.3	159
35	Using system dynamics to model the interaction between environmental and economic factors in the mining industry. Journal of Cleaner Production, 2006, 14, 689-707.	4.6	41
36	Impact of flow path length and flow rate on phosphorus loss in simulated overland flow from a humic gleysol grassland soil. Science of the Total Environment, 2006, 372, 247-255.	3.9	31

#	Article	IF	Citations
37	A comparative analysis of the application of sustainability metric tools using Tipperary Town, Ireland, as a case study. Management of Environmental Quality, 2005, 16, 37-56.	2.2	6
38	System dynamics modelling: a more effective tool for assessing the impact of sustainable development policies on the mining industry. Geological Society Special Publication, 2005, 250, 213-223.	0.8	0
39	An appraisal of virtual networks in the environmental sector. Management of Environmental Quality, 2005, 16, 327-337.	2.2	5
40	The dynamics of relative attractivenessâ€"a case study in mineral exploration and development. Ecological Economics, 2004, 49, 73-87.	2.9	6
41	Modelling policies and decisions. Information and Management, 2003, 40, 147-157.	3.6	3
42	Investment Decisions of International Mining Firms: Policy Approaches. Simulation, 2002, 78, 362-379.	1.1	2
43	Modelling to Learn Ã¢Â€Â" A Case Study in International Minerals Investment[]. Corporate Environmental Strategy, 2001, 8, 372-381.	0.3	1
44	An insight into the system dynamics method: a case study in the dynamics of international minerals investment. Environmental Modelling and Software, 2001, 16, 339-350.	1.9	5
45	A System Dynamics Model of Mining Industry Investment Decisions within the Context of Environmental Policy. Journal of Environmental Planning and Management, 2001, 44, 245-262.	2.4	10