

Bernadette O'Regan

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,175
citations

361296

20
h-index

395590

33
g-index

45
all docs

45
docs citations

45
times ranked

1321
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A model for assessing the economic viability of construction and demolition waste recyclingâ€”the case of Ireland. <i>Resources, Conservation and Recycling</i> , 2006, 46, 302-320. | 5.3 | 159 |
| 2 | Assessment of total urban metabolism and metabolic inefficiency in an Irish city-region. <i>Waste Management</i> , 2009, 29, 2765-2771. | 3.7 | 101 |
| 3 | Use of multi-criteria decision analysis to explore alternative domestic energy and electricity policy scenarios in an Irish city-regionâ€”f. <i>Energy</i> , 2010, 35, 518-528. | 4.5 | 74 |
| 4 | Evaluation of the Q-method as a method of public participation in the selection of sustainable development indicators. <i>Ecological Indicators</i> , 2009, 9, 1129-1137. | 2.6 | 72 |
| 5 | Greening healthcare: systematic implementation of environmental programmes in a university teaching hospital. <i>Journal of Cleaner Production</i> , 2016, 126, 248-259. | 4.6 | 67 |
| 6 | Practical appraisal of sustainable developmentâ€”Methodologies for sustainability measurement at settlement level. <i>Environmental Impact Assessment Review</i> , 2008, 28, 144-165. | 4.4 | 60 |
| 7 | Mapping of sustainability policies and initiatives in higher education institutes. <i>Environmental Science and Policy</i> , 2019, 99, 80-88. | 2.4 | 59 |
| 8 | Material flow accounting in an Irish city-region 1992â€”2002. <i>Journal of Cleaner Production</i> , 2011, 19, 967-976. | 4.6 | 53 |
| 9 | Using system dynamics to model the interaction between environmental and economic factors in the mining industry. <i>Journal of Cleaner Production</i> , 2006, 14, 689-707. | 4.6 | 41 |
| 10 | Attitudes and actions towards recycling behaviours in the Limerick, Ireland region. <i>Resources, Conservation and Recycling</i> , 2014, 87, 89-96. | 5.3 | 39 |
| 11 | Use of ecological footprinting to explore alternative transport policy scenarios in an Irish city-region. <i>Transportation Research, Part D: Transport and Environment</i> , 2008, 13, 315-322. | 3.2 | 32 |
| 12 | Impact of flow path length and flow rate on phosphorus loss in simulated overland flow from a humic gleysol grassland soil. <i>Science of the Total Environment</i> , 2006, 372, 247-255. | 3.9 | 31 |
| 13 | A quantitative method for the evaluation of policies to enhance urban sustainability. <i>Ecological Indicators</i> , 2012, 18, 371-378. | 2.6 | 31 |
| 14 | Use of carbon footprinting to explore alternative household waste policy scenarios in an Irish city-region. <i>Resources, Conservation and Recycling</i> , 2009, 54, 113-122. | 5.3 | 29 |
| 15 | A comparison of carbon dioxide emissions associated with motorised transport modes and cycling in Ireland. <i>Transportation Research, Part D: Transport and Environment</i> , 2008, 13, 392-399. | 3.2 | 28 |
| 16 | The relationship between settlement population size and sustainable development measured by two sustainability metrics. <i>Environmental Impact Assessment Review</i> , 2009, 29, 169-178. | 4.4 | 25 |
| 17 | Incorporating methane into ecological footprint analysis: A case study of Ireland. <i>Ecological Economics</i> , 2009, 68, 1952-1962. | 2.9 | 24 |
| 18 | Valuation of ecological impacts â€” a regional approach using the ecological footprint concept. <i>Environmental Impact Assessment Review</i> , 2006, 26, 156-169. | 4.4 | 22 |

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|----|--|-----|-----------|
| 19 | Use of ecological footprinting to explore alternative domestic energy and electricity policy scenarios in an Irish city-region. <i>Energy Policy</i> , 2009, 37, 2205-2213. | 4.2 | 21 |
| 20 | 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. <i>Ecological Economics</i> , 2012, 83, 97-107. | 2.9 | 21 |
| 21 | Indicators for managing biosolids in Ireland. <i>Journal of Environmental Management</i> , 2008, 88, 1361-1372. | 3.8 | 19 |
| 22 | Applying the Q-method to identify primary motivation factors and barriers to communities in achieving decarbonisation goals. <i>Energy Policy</i> , 2017, 110, 40-50. | 4.2 | 19 |
| 23 | Use of embodied energy and ecological footprinting to assess the global environmental impact of consumption in an Irish city-region. <i>Journal of Environmental Planning and Management</i> , 2008, 51, 447-470. | 2.4 | 16 |
| 24 | Backcasting to identify food waste prevention and mitigation opportunities for infant feeding in maternity services. <i>Waste Management</i> , 2017, 61, 405-414. | 3.7 | 14 |
| 25 | Development and evaluation of a method to estimate the potential of decarbonisation technologies deployment at higher education campuses. <i>Sustainable Cities and Society</i> , 2019, 47, 101464. | 5.1 | 13 |
| 26 | Ireland's Transition towards a Low Carbon Society: The Leadership Role of Higher Education Institutions in Solar Photovoltaic Niche Development. <i>Sustainability</i> , 2019, 11, 558. | 1.6 | 12 |
| 27 | Wheelchair and seating assistive technology provision: a gateway to freedom. <i>Disability and Rehabilitation</i> , 2022, 44, 370-381. | 0.9 | 12 |
| 28 | A System Dynamics Model of Mining Industry Investment Decisions within the Context of Environmental Policy. <i>Journal of Environmental Planning and Management</i> , 2001, 44, 245-262. | 2.4 | 10 |
| 29 | Sustainable solutions for wheelchair and seating assistive technology provision: Presenting a cosmopolitan narrative with rich pictures. <i>Technology and Disability</i> , 2014, 26, 137-152. | 0.3 | 10 |
| 30 | Material flow accounting for an Irish rural community engaged in energy efficiency and renewable energy generation. <i>Journal of Cleaner Production</i> , 2016, 127, 363-373. | 4.6 | 10 |
| 31 | The application of the ecological footprint in two Irish urban areas: Limerick and Belfast. <i>Irish Geography</i> , 2006, 39, 1-21. | 0.2 | 8 |
| 32 | The dynamics of relative attractiveness—a case study in mineral exploration and development. <i>Ecological Economics</i> , 2004, 49, 73-87. | 2.9 | 6 |
| 33 | A comparative analysis of the application of sustainability metric tools using Tipperary Town, Ireland, as a case study. <i>Management of Environmental Quality</i> , 2005, 16, 37-56. | 2.2 | 6 |
| 34 | An insight into the system dynamics method: a case study in the dynamics of international minerals investment. <i>Environmental Modelling and Software</i> , 2001, 16, 339-350. | 1.9 | 5 |
| 35 | An appraisal of virtual networks in the environmental sector. <i>Management of Environmental Quality</i> , 2005, 16, 327-337. | 2.2 | 5 |
| 36 | Quantitative Evaluation of Settlement Sustainability Policy (QESSP); Forward Planning for 26 Irish Settlements. <i>Sustainability</i> , 2015, 7, 1819-1839. | 1.6 | 4 |

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|----|---|-----|-----------|
| 37 | Novel resource saving interventions: the case of modelling and storytelling. <i>Local Environment</i> , 2018, 23, 518-535. | 1.1 | 4 |
| 38 | A geospatial assessment of the rooftop decarbonisation potential of industrial and commercial zoned buildings: An example of Irish cities and regions. <i>Sustainable Energy Technologies and Assessments</i> , 2020, 38, 100651. | 1.7 | 4 |
| 39 | Modelling policies and decisions. <i>Information and Management</i> , 2003, 40, 147-157. | 3.6 | 3 |
| 40 | Investment Decisions of International Mining Firms: Policy Approaches. <i>Simulation</i> , 2002, 78, 362-379. | 1.1 | 2 |
| 41 | Charges in the Industrial Water Sector: Comparison Between Ireland and Spain. <i>Environmental and Resource Economics</i> , 2010, 45, 113-132. | 1.5 | 2 |
| 42 | Modelling to Learn "A Case Study in International Minerals Investment[]". <i>Corporate Environmental Strategy</i> , 2001, 8, 372-381. | 0.3 | 1 |
| 43 | Integration and resources management of small and medium enterprises. <i>Computer Aided Chemical Engineering</i> , 2007, 24, 1151-1156. | 0.3 | 1 |
| 44 | System dynamics modelling: a more effective tool for assessing the impact of sustainable development policies on the mining industry. <i>Geological Society Special Publication</i> , 2005, 250, 213-223. | 0.8 | 0 |
| 45 | 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 – A case study for Ireland. <i>Atmospheric Environment</i> , 2016, 138, 15-21. | 1.9 | 0 |