

Robert W Duck

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

501
citations

687363

13
h-index

677142

22
g-index

42
all docs

42
docs citations

42
times ranked

616
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Relationships between sand spit evolution, environmental forcing and inland inundation. <i>Journal of Coastal Research</i> , 2014, 70, 72-77. | 0.3 | 1 |
| 2 | Response to "Comment on "Use of local tidal records to identify relative sea level change: accuracy and error for decision makers" by Powell VA, McGlashan DJ, Duck RW (2012) <i>J Coast Conserv</i> by Rickards L, Brown J, Hibbert A, Woodworth P, Plater AJ (2013) <i>J Coast Conserv</i> . <i>Journal of Coastal Conservation</i> , 2013, 17, 695-696. | 1.6 | 0 |
| 3 | Sectoral interactions in the Scottish coastal zone: Measuring sustainability in theory and practice. <i>Ocean and Coastal Management</i> , 2013, 85, 39-45. | 4.4 | 2 |
| 4 | Discussion of Rennie, A.F. and Hansom, J.D. 2011. Sea level trend reversal: Land uplift outpaced by sea level rise on Scotland's coast. <i>Geomorphology</i> , 125 (1), 193-202. <i>Geomorphology</i> , 2013, 197, 185-186. | 2.6 | 2 |
| 5 | Towards a social-ecological resilience framework for coastal planning. <i>Land Use Policy</i> , 2013, 30, 925-933. | 5.6 | 78 |
| 6 | Coastal lagoons and their evolution: A hydromorphological perspective. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 110, 2-14. | 2.1 | 103 |
| 7 | Baikal, Lake. <i>Encyclopedia of Earth Sciences Series</i> , 2012, , 83-91. | 0.1 | 3 |
| 8 | Use of local tidal records to identify relative sea level change: accuracy and error for decision makers. <i>Journal of Coastal Conservation</i> , 2012, 16, 597-607. | 1.6 | 2 |
| 9 | Marine Spatial Planning: Managing a Dynamic Environment. <i>Journal of Environmental Policy and Planning</i> , 2012, 14, 67-79. | 2.8 | 20 |
| 10 | Who owns the sand? The Ayre of Cara, Orkney Islands, Scotland. <i>Geographical Journal</i> , 2011, 177, 35-43. | 3.1 | 3 |
| 11 | Pioneering, Scottish nineteenth century studies of sedimentary processes in fluvial, estuarine and coastal environments. <i>Scottish Journal of Geology</i> , 2011, 47, 81-87. | 0.1 | 0 |
| 12 | Coastal flooding in Scotland: Past, Present and Future. , 2010, , 615-625. | | 0 |
| 13 | The PDMU Approach to the Integration of Coastal Management. <i>Journal of Coastal Research</i> , 2010, 263, 465-469. | 0.3 | 3 |
| 14 | Legal implications of mobile shorelines in Great Britain. <i>Area</i> , 2009, 41, 149-156. | 1.6 | 3 |
| 15 | Unstable Boundaries on a Cluffed Coast: Geomorphology and British Laws. <i>Journal of Coastal Research</i> , 2008, 1, 181-188. | 0.3 | 5 |
| 16 | High-resolution shallow seismic identification of gas escape features in the sediments of Loch Tay, Scotland: tectonic and microbiological associations. <i>Sedimentology</i> , 2006, 53, 481-493. | 3.1 | 19 |
| 17 | Defining the foreshore: coastal geomorphology and British laws. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 62, 183-192. | 2.1 | 13 |
| 18 | The foreshore: geographical implications of the three legal systems in Great Britain. <i>Area</i> , 2004, 36, 338-347. | 1.6 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Land use, sediment loads and dispersal pathways from two catchments at the southern end of Lake Tanganyika, Africa: implications for lake management. <i>Environmental Geology</i> , 2003, 44, 448-455. | 1.2 | 14 |
| 20 | Impact of frontal systems on estuarine sediment and pollutant dynamics. <i>Science of the Total Environment</i> , 2001, 266, 23-31. | 8.0 | 14 |
| 21 | A high-resolution seismic stratigraphy from a Scottish sea loch and its implications for Loch Lomond Stadial deglaciation. <i>Journal of Quaternary Science</i> , 2000, 15, 645-656. | 2.1 | 27 |
| 22 | Relationship between current measurements and sonographs of subtidal bedforms in the macrotidal Tay Estuary, Scotland. <i>Geological Society Special Publication</i> , 2000, 175, 31-41. | 1.3 | 1 |
| 23 | Acoustic Doppler current profiler measurements in coastal and estuarine environments: examples from the Tay Estuary, Scotland. <i>Geomorphology</i> , 1999, 29, 21-30. | 2.6 | 12 |
| 24 | A bathymetric reappraisal of Loch Muick, Aberdeenshire. <i>Scottish Geographical Journal</i> , 1991, 107, 110-115. | 0.4 | 1 |
| 25 | S.E.M. study of clastic fabrics preserved in calcareous concretions from the late-Devensian Errol Beds, Tayside. <i>Scottish Journal of Geology</i> , 1990, 26, 33-39. | 0.1 | 11 |
| 26 | A flood deposit in an emptied Scottish reservoir. <i>Scottish Geographical Journal</i> , 1988, 104, 167-170. | 0.4 | 1 |
| 27 | Localised Enhanced Sedimentation from Icebergs in a Proglacial Lake in Briksdal, Norway. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1988, 70, 215-223. | 1.5 | 4 |
| 28 | Localised Enhanced Sedimentation from Icebergs in a Proglacial Lake in Briksdal, Norway. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1988, 70, 215. | 1.5 | 6 |
| 29 | Soil erosion near Barry, Angus. <i>Scottish Geographical Journal</i> , 1987, 103, 44-46. | 0.4 | 16 |
| 30 | Sediment yields in lowland Scotland derived from reservoir surveys. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1987, 78, 369-377. | 0.7 | 12 |
| 31 | Sidescan sonar applications in limnoarchaeology. <i>Geoarchaeology - an International Journal</i> , 1987, 2, 223-230. | 1.5 | 6 |
| 32 | Chironomid larvae trails in proglacial lake sediments: Comments. <i>Boreas</i> , 1987, 16, 322-322. | 2.4 | 2 |
| 33 | Bottom sediments of Loch Tummel, Scotland. <i>Sedimentary Geology</i> , 1986, 47, 293-315. | 2.1 | 15 |
| 34 | Traces made by the amphipod <i>Gammarus</i> in subaerially exposed marginal sediments of a freshwater lake. <i>Boreas</i> , 1986, 15, 19-23. | 2.4 | 3 |
| 35 | A sidescan sonar survey of a previously drawn-down reservoir: a control experiment. <i>International Journal of Remote Sensing</i> , 1985, 6, 601-609. | 2.9 | 6 |
| 36 | Sediment yield estimated from reservoir siltation in the Ochil hills, Scotland. <i>Earth Surface Processes and Landforms</i> , 1985, 10, 193-200. | 2.5 | 32 |

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|----|--|------|-----------|
| 37 | The effect of road construction on sediment deposition in Loch Earn, Scotland. <i>Earth Surface Processes and Landforms</i> , 1985, 10, 401-406. | 2.5 | 19 |
| 38 | A marker horizon in reservoir sediment cores resulting from wartime agricultural changes in central Scotland. <i>Scottish Geographical Journal</i> , 1984, 100, 184-189. | 0.4 | 3 |
| 39 | Sedimentation in Loch Earn and Loch Lubnaig, Scotland (reply). <i>Nature</i> , 1984, 307, 295-295. | 27.8 | 0 |
| 40 | Settling Processes in a Saline Environment: Discussion of Paper by Bengt Calles. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1984, 66, 397. | 1.5 | 0 |
| 41 | Traces produced by chironomid larvae in sediments of an ice-contact proglacial lake. <i>Boreas</i> , 1984, 13, 89-93. | 2.4 | 13 |
| 42 | Sidescan sonar recognition of subaqueous landforms in Loch Earn, Scotland. <i>Nature</i> , 1983, 303, 161-162. | 27.8 | 16 |