

# Robert W Duck

## List of Publications by Year in descending order

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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	Coastal lagoons and their evolution: A hydromorphological perspective. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 110, 2-14.	2.1	103
2	Towards a social-ecological resilience framework for coastal planning. <i>Land Use Policy</i> , 2013, 30, 925-933.	5.6	78
3	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
4	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
5	Marine Spatial Planning: Managing a Dynamic Environment. <i>Journal of Environmental Policy and Planning</i> , 2012, 14, 67-79.	2.8	20
6	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
7	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
8	Sidescan sonar recognition of subaqueous landforms in Loch Earn, Scotland. <i>Nature</i> , 1983, 303, 161-162.	27.8	16
9	Soil erosion near Barry, Angus. <i>Scottish Geographical Journal</i> , 1987, 103, 44-46.	0.4	16
10	Bottom sediments of Loch Tummel, Scotland. <i>Sedimentary Geology</i> , 1986, 47, 293-315.	2.1	15
11	Impact of frontal systems on estuarine sediment and pollutant dynamics. <i>Science of the Total Environment</i> , 2001, 266, 23-31.	8.0	14
12	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
13	Defining the foreshore: coastal geomorphology and British laws. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 62, 183-192.	2.1	13
14	Traces produced by chironomid larvae in sediments of an ice-contact proglacial lake. <i>Boreas</i> , 1984, 13, 89-93.	2.4	13
15	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
16	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
17	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
18	The foreshore: geographical implications of the three legal systems in Great Britain. <i>Area</i> , 2004, 36, 338-347.	1.6	10

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19	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
20	Sidescan sonar applications in limnoarchaeology. <i>Geoarchaeology - an International Journal</i> , 1987, 2, 223-230.	1.5	6
21	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
22	Unstable Boundaries on a Cluffed Coast: Geomorphology and British Laws. <i>Journal of Coastal Research</i> , 2008, 1, 181-188.	0.3	5
23	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
24	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
25	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
26	Legal implications of mobile shorelines in Great Britain. <i>Area</i> , 2009, 41, 149-156.	1.6	3
27	The PDMU Approach to the Integration of Coastal Management. <i>Journal of Coastal Research</i> , 2010, 263, 465-469.	0.3	3
28	Who owns the sand? The Ayre of Cara, Orkney Islands, Scotland. <i>Geographical Journal</i> , 2011, 177, 35-43.	3.1	3
29	Baikal, Lake. <i>Encyclopedia of Earth Sciences Series</i> , 2012, , 83-91.	0.1	3
30	Chironomid larvae trails in proglacial lake sediments: Comments. <i>Boreas</i> , 1987, 16, 322-322.	2.4	2
31	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
32	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
33	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
34	A flood deposit in an emptied Scottish reservoir. <i>Scottish Geographical Journal</i> , 1988, 104, 167-170.	0.4	1
35	A bathymetric reappraisal of Loch Muick, Aberdeenshire. <i>Scottish Geographical Journal</i> , 1991, 107, 110-115.	0.4	1
36	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

#	ARTICLE	IF	CITATIONS
37	Relationships between sand spit evolution, environmental forcing and inland inundation. <i>Journal of Coastal Research</i> , 2014, 70, 72-77.	0.3	1
38	Sedimentation in Loch Earn and Loch Lubnaig, Scotland (reply). <i>Nature</i> , 1984, 307, 295-295.	27.8	0
39	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
40	Coastal flooding in Scotland: Past, Present and Future. , 2010, , 615-625.		0
41	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. Journal of Coastal Conservation</i> , 2013, 17, 695-696.	1.6	0
42	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