Ruth Mk Plets

List of Publications by Year
in descending order

20	368	933447 10	794594 19
papers	citations	h-index	g-index

22	22	22	443
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The use of a high-resolution 3D Chirp sub-bottom profiler for the reconstruction of the shallow water archaeological site of the Grace Dieu (1439), River Hamble, UK. Journal of Archaeological Science, 2009, 36, 408-418.	2.4	63
2	Using Multibeam Echo-Sounder Data to Identify Shipwreck Sites: archaeological assessment of the Joint Irish Bathymetric Survey data. International Journal of Nautical Archaeology, 2011, 40, 87-98.	0.5	48
3	Mapping Submerged Landscapes Using Multibeam Bathymetric Data: a case study from the north coast of Ireland. International Journal of Nautical Archaeology, 2011, 40, 99-112.	0.5	36
4	Sedimentology and depositional history of Holocene sandy contourites on the lower slope of the Faroeâ€“Shetland Channel, northwest of the UK. Marine Geology, 2010, 268, 85-96.	2.1	27
5	Holocene Paleoâ€Geographic Reconstructions of the Ramore Head Area, Northern Ireland, Using Geophysical and Geotechnical Data: Paleoâ€Landscape Mapping and Archaeological Implications. Geoarchaeology - an International Journal, 2014, 29, 411-430.	1.5	27
6	Marine substratum map of the Causeway Coast, Northern Ireland. Journal of Maps, 2012, 8, 1-13.	2.0	25
7	3D reconstruction of a shallow archaeological site from high-resolution acoustic imagery: The Grace Dieu. Applied Acoustics, 2008, 69, 399-411.	3.3	23
8	Characterization of buried inundated peat on seismic (Chirp) data, inferred from core information. Archaeological Prospection, 2007, 14, 261-272.	2.2	17
9	A Line Through the Sacred Lands of the Altai Mountains: Perspectives on the Altai Pipeline Project. Mountain Research and Development, 2011, 31, 372-379.	1.0	13
10	Geological settings and controls of fluid migration and associated seafloor seepage features in the north Irish Sea. Marine and Petroleum Geology, 2021, 123, 104762.	3.3	13
11	Optimising protocols for high-definition imaging of historic shipwrecks using multibeam echosounder. Archaeological and Anthropological Sciences, 2019, 11, 3629-3645.	1.8	12
12	Late Quaternary evolution and sea-level history of a glaciated marine embayment, Bantry Bay, SW Ireland. Marine Geology, 2015, 369, 251-272.	2.1	11
13	Spatial and temporal variability in geomorphic change at tidally influenced shipwreck sites: The use of timeâ€lapse multibeam data for the assessment of site formation processes. Geoarchaeology - an International Journal, 2021, 36, 429-454.	1.5	11
14	Residual relief modelling: digital elevation enhancement for shipwreck site characterisation. Archaeological and Anthropological Sciences, 2020, 12, 1.	1.8	9
15	Marine substratum and biotope maps of the Maidens/Klondyke bedrock outcrops, Northern Ireland. Journal of Maps, 2012, 8, 129-135.	2.0	6
16	Late Quaternary seaâ€level change and evolution of Belfast Lough, Northern Ireland: new offshore evidence and implications for seaâ€level reconstruction. Journal of Quaternary Science, 2019, 34, 285-298.	2.1	6
17	Radiocarbon dates from the inter-tidal peat bed at Portrush, County Antrim. Irish Geography, 2011, 44, 323-329.	0.4	5
18	A Late Pleistocene channelized subglacial meltwater system on the Atlantic continental shelf south of Ireland. Boreas, 0, , .	2.4	5

#	Article	IF	Citations
19	Using difference modelling and computational fluid dynamics to investigate the evolution of complex, tidally influenced shipwreck sites. Ocean Engineering, 2022, 246, 110625.	4.3	5
20	Geomorphology and substrate of Galway Bay, Western Ireland. Journal of Maps, 2020, 16, 166-178.	2.0	4