

Ruth Mk Plets

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

368
citations

933447

10
h-index

794594

19
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22
all docs

22
docs citations

22
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Using difference modelling and computational fluid dynamics to investigate the evolution of complex, tidally influenced shipwreck sites. <i>Ocean Engineering</i> , 2022, 246, 110625.	4.3	5
2	Geological settings and controls of fluid migration and associated seafloor seepage features in the north Irish Sea. <i>Marine and Petroleum Geology</i> , 2021, 123, 104762.	3.3	13
3	Spatial and temporal variability in geomorphic change at tidally influenced shipwreck sites: The use of time-lapse multibeam data for the assessment of site formation processes. <i>Geoarchaeology - an International Journal</i> , 2021, 36, 429-454.	1.5	11
4	Residual relief modelling: digital elevation enhancement for shipwreck site characterisation. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	1.8	9
5	Geomorphology and substrate of Galway Bay, Western Ireland. <i>Journal of Maps</i> , 2020, 16, 166-178.	2.0	4
6	Late Quaternary sea-level change and evolution of Belfast Lough, Northern Ireland: new offshore evidence and implications for sea-level reconstruction. <i>Journal of Quaternary Science</i> , 2019, 34, 285-298.	2.1	6
7	Optimising protocols for high-definition imaging of historic shipwrecks using multibeam echosounder. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 3629-3645.	1.8	12
8	Late Quaternary evolution and sea-level history of a glaciated marine embayment, Bantry Bay, SW Ireland. <i>Marine Geology</i> , 2015, 369, 251-272.	2.1	11
9	Holocene Paleogeographic Reconstructions of the Ramore Head Area, Northern Ireland, Using Geophysical and Geotechnical Data: Paleolandscapes Mapping and Archaeological Implications. <i>Geoarchaeology - an International Journal</i> , 2014, 29, 411-430.	1.5	27
10	Marine substratum map of the Causeway Coast, Northern Ireland. <i>Journal of Maps</i> , 2012, 8, 1-13.	2.0	25
11	Marine substratum and biotope maps of the Maidens/Klondyke bedrock outcrops, Northern Ireland. <i>Journal of Maps</i> , 2012, 8, 129-135.	2.0	6
12	A Line Through the Sacred Lands of the Altai Mountains: Perspectives on the Altai Pipeline Project. <i>Mountain Research and Development</i> , 2011, 31, 372-379.	1.0	13
13	Radiocarbon dates from the inter-tidal peat bed at Portrush, County Antrim. <i>Irish Geography</i> , 2011, 44, 323-329.	0.4	5
14	Using Multibeam Echo-Sounder Data to Identify Shipwreck Sites: archaeological assessment of the Joint Irish Bathymetric Survey data. <i>International Journal of Nautical Archaeology</i> , 2011, 40, 87-98.	0.5	48
15	Mapping Submerged Landscapes Using Multibeam Bathymetric Data: a case study from the north coast of Ireland. <i>International Journal of Nautical Archaeology</i> , 2011, 40, 99-112.	0.5	36
16	Sedimentology and depositional history of Holocene sandy contourites on the lower slope of the Faroe-Shetland Channel, northwest of the UK. <i>Marine Geology</i> , 2010, 268, 85-96.	2.1	27
17	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. <i>Journal of Archaeological Science</i> , 2009, 36, 408-418.	2.4	63
18	3D reconstruction of a shallow archaeological site from high-resolution acoustic imagery: The Grace Dieu. <i>Applied Acoustics</i> , 2008, 69, 399-411.	3.3	23

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19	Characterization of buried inundated peat on seismic (Chirp) data, inferred from core information. Archaeological Prospection, 2007, 14, 261-272.	2.2	17
20	A Late Pleistocene channelized subglacial meltwater system on the Atlantic continental shelf south of Ireland. Boreas, 0, , .	2.4	5