

# Timothy I Kearsey

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

477  
citations

777949

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h-index

759306

22  
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docs citations

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times ranked

578  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plio-Pleistocene fault reactivation within the Crag Basin, eastern UK: implications for structural controls of landscape development within an intraplate setting. <i>Boreas</i> , 2020, 49, 685-708.	1.2	1
2	Mass flow and hydrofracturing during Late Devensian moraine emplacement, NE Scotland. <i>Proceedings of the Geologists Association</i> , 2020, 131, 730-750.	0.6	9
3	A new Quaternary stratigraphy of the Kallang River Basin, Singapore: Implications for urban development and geotechnical engineering in Singapore. <i>Journal of Asian Earth Sciences</i> , 2020, 200, 104430.	1.0	11
4	Deep to shallow-marine sedimentology and impact of volcanism within the Middle Triassic Palaeo-Tethyan Semantan Basin, Singapore. <i>Journal of Asian Earth Sciences</i> , 2020, 196, 104371.	1.0	6
5	The igneous rocks of Singapore: New insights to Palaeozoic and Mesozoic assembly of the Sukhothai Arc. <i>Journal of Asian Earth Sciences</i> , 2019, 183, 103940.	1.0	23
6	Ductile and brittle deformation in Singapore: A record of Mesozoic orogeny and amalgamation in Sundaland, and of post-orogenic faulting. <i>Journal of Asian Earth Sciences</i> , 2019, 181, 103890.	1.0	10
7	Paleozoic to Cenozoic sedimentary bedrock geology and lithostratigraphy of Singapore. <i>Journal of Asian Earth Sciences</i> , 2019, 180, 103878.	1.0	17
8	Examining the geometry, age and genesis of buried Quaternary valley systems in the Midland Valley of Scotland, UK. <i>Boreas</i> , 2019, 48, 658-677.	1.2	8
9	A fish and tetrapod fauna from Romer's Gap preserved in Scottish Tournaisian floodplain deposits. <i>Palaeontology</i> , 2019, 62, 225-253.	1.0	15
10	Early Mississippian evaporites of coastal tropical wetlands. <i>Sedimentology</i> , 2018, 65, 2278-2311.	1.6	14
11	Reinterpreting the age of the uppermost 'Old Red Sandstone' and Early Carboniferous in Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2018, 109, 265-278.	0.3	9
12	Palaeogeography of tropical seasonal coastal wetlands in northern Britain during the early Mississippian Romer's Gap. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2018, 109, 279-300.	0.3	6
13	Phylogenetic and environmental context of a Tournaisian tetrapod fauna. <i>Nature Ecology and Evolution</i> , 2017, 1, 2.	3.4	69
14	Ichnofauna record cryptic marine incursions onto a coastal floodplain at a key Lower Mississippian tetrapod site. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 468, 287-300.	1.0	12
15	Carboniferous petroleum systems around the Mid North Sea High, UK. <i>Marine and Petroleum Geology</i> , 2017, 88, 282-302.	1.5	24
16	Creation and delivery of a complex 3D geological survey for the Glasgow area and its application to urban geology. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2017, 108, 123-140.	0.3	5
17	Early Mississippian sandy siltstones preserve rare vertebrate fossils in seasonal flooding episodes. <i>Sedimentology</i> , 2016, 63, 1677-1700.	1.6	19
18	The terrestrial landscapes of tetrapod evolution in earliest Carboniferous seasonal wetlands of SE Scotland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 457, 52-69.	1.0	20

#	ARTICLE	IF	CITATIONS
19	Testing the application and limitation of stochastic simulations to predict the lithology of glacial and fluvial deposits in Central Glasgow, UK. <i>Engineering Geology</i> , 2015, 187, 98-112.	2.9	29
20	Integrating deterministic lithostratigraphic models in stochastic realizations of subsurface heterogeneity. Impact on predictions of lithology, hydraulic heads and groundwater fluxes. <i>Journal of Hydrology</i> , 2015, 531, 557-573.	2.3	39
21	Discussion on "A Lower Palaeozoic inlier in Wharfedale, North Yorkshire, UK". <i>Proceedings</i> , Vol. 59, 2013, pp. 173-176. <i>Proceedings of the Yorkshire Geological Society</i> , 2014, 60, 141-141.	0.2	0
22	The origin and significance of pedogenic dolomite from the Upper Permian of the South Urals of Russia. <i>Geological Magazine</i> , 2012, 149, 291-307.	0.9	29
23	Calcretes, fluviolacustrine sediments and subsidence patterns in Permo-Triassic salt-walled minibasins of the south Urals, Russia. <i>Sedimentology</i> , 2012, 59, 1659-1676.	1.6	20
24	Magnetostratigraphy of Permian/Triassic boundary sequences in the Cis-Urals, Russia: No evidence for a major temporal hiatus. <i>Earth and Planetary Science Letters</i> , 2009, 281, 36-47.	1.8	41
25	Isotope excursions and palaeotemperature estimates from the Permian/Triassic boundary in the Southern Alps (Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 279, 29-40.	1.0	41