

# Robin K Shail

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

757  
citations

471509

17  
h-index

610901

24  
g-index

27  
all docs

27  
docs citations

27  
times ranked

707  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bismuth: Economic geology and value chains. <i>Ore Geology Reviews</i> , 2022, 143, 104722.	2.7	26
2	A machine learning approach to tungsten prospectivity modelling using knowledge-driven feature extraction and model confidence. <i>Geoscience Frontiers</i> , 2020, 11, 2067-2081.	8.4	12
3	Constraining the provenance of the Stonehenge "Altar Stone": Evidence from automated mineralogy and U-Pb zircon age dating. <i>Journal of Archaeological Science</i> , 2020, 120, 105188.	2.4	17
4	Late Paleozoic extensional reactivation of the Rheic-Renohercynian suture zone in SW England, the English Channel and Western Approaches. <i>Geological Society Special Publication</i> , 2019, 470, 353-373.	1.3	7
5	Integrated Object-Based Image Analysis for semi-automated geological lineament detection in southwest England. <i>Computers and Geosciences</i> , 2019, 123, 137-148.	4.2	28
6	Age and petrogenesis of the Lundy granite: Paleocene intraplate peraluminous magmatism in the Bristol Channel, UK. <i>Journal of the Geological Society</i> , 2018, 175, 44-59.	2.1	4
7	Mud and metal; the impact of historical mining on the estuaries of SW England, UK. <i>Geology Today</i> , 2018, 34, 215-223.	0.9	2
8	Fractionation of Li, Be, Ga, Nb, Ta, In, Sn, Sb, W and Bi in the peraluminous Early Permian Variscan granites of the Cornubian Batholith: Precursor processes to magmatic-hydrothermal mineralisation. <i>Lithos</i> , 2017, 278-281, 491-512.	1.4	93
9	Zircon LA-ICPMS geochronology of the Cornubian Batholith, SW England. <i>Tectonophysics</i> , 2016, 681, 332-352.	2.2	11
10	Composition of zircons from the Cornubian Batholith of SW England and comparison with zircons from other European Variscan rare-metal granites. <i>Mineralogical Magazine</i> , 2016, 80, 1273-1289.	1.4	10
11	Mantle evolution in the Variscides of SW England: Geochemical and isotopic constraints from mafic rocks. <i>Tectonophysics</i> , 2016, 681, 353-363.	2.2	8
12	The petrogenesis of the Early Permian Variscan granites of the Cornubian Batholith: Lower plate post-collisional peraluminous magmatism in the Renohercynian Zone of SW England. <i>Lithos</i> , 2016, 260, 76-94.	1.4	59
13	Indium mineralisation in SW England: Host parageneses and mineralogical relations. <i>Ore Geology Reviews</i> , 2016, 78, 213-238.	2.7	33
14	Application of airborne LiDAR to investigate rates of recession in rocky coast environments. <i>Journal of Coastal Conservation</i> , 2015, 19, 831-845.	1.6	31
15	<sup>40</sup> Ar/ <sup>39</sup> Ar phlogopite geochronology of lamprophyre dykes in Cornwall, UK: new age constraints on Early Permian post-collisional magmatism in the Renohercynian Zone, SW England. <i>Journal of the Geological Society</i> , 2015, 172, 566-575.	2.1	22
16	Does the Meguma Terrane Extend into SW England?. <i>Geoscience Canada</i> , 2015, 42, 61-76.	0.8	19
17	The marine Devonian stratigraphy of Great Britain. <i>Proceedings of the Geologists Association</i> , 2011, 122, 540-567.	1.1	22
18	The Gramscatho Basin, south Cornwall, UK: Devonian active margin successions. <i>Proceedings of the Geologists Association</i> , 2011, 122, 568-615.	1.1	33

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19	Source and partitioning of B and Sn in the Cornubian batholith of southwest England. <i>Ore Geology Reviews</i> , 2010, 38, 1-8.	2.7	25
20	Noncoaxial Kâ€feldspar and AMS subfabrics in the Land's End granite, Cornwall: Evidence of magmatic fabric decoupling during late deformation and matrix crystallization. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	25
21	The Rhenohercynian passive margin of SW England: Development, inversion and extensional reactivation. <i>Comptes Rendus - Geoscience</i> , 2009, 341, 140-155.	1.2	66
22	Late Carboniferous to Triassic reactivation of Variscan basement in the western English Channel: evidence from onshore exposures in south Cornwall. <i>Journal of the Geological Society</i> , 1997, 154, 163-168.	2.1	27
23	Geochemistry and provenance of Rhenohercynian synorogenic sandstones: implications for tectonic environment discrimination. <i>Geological Society Special Publication</i> , 1991, 57, 173-188.	1.3	105
24	Provenance and depositional environment of Rhenohercynian synorogenic greywackes from the Giessen Nappe, Germany. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1990, 79, 611-626.	1.3	66
25	Automated mineralogical profiling of soils as an indicator of local bedrock lithology: a tool for predictive forensic geolocation. <i>Geological Society Special Publication</i> , 0, , SP492-2019-42.	1.3	6