

Stephen R Noble

List of Publications by Year in descending order

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49
papers

4,002
citations

186265
28
h-index

206112
48
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49
docs citations

49
times ranked

4256
citing authors

#	ARTICLE	IF	CITATIONS
1	High precision Hf isotope measurements of MORB and OIB by thermal ionisation mass spectrometry: insights into the depleted mantle. <i>Chemical Geology</i> , 1998, 149, 211-233.	3.3	648
2	²³⁸ U/ ²³⁵ U Systematics in Terrestrial Uranium-Bearing Minerals. <i>Science</i> , 2012, 335, 1610-1614.	12.6	542
3	Common-Pb corrected in situ U–Pb accessory mineral geochronology by LA-MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2003, 18, 837-846.	3.0	346
4	Hf Isotope Systematics of Kimberlites and their Megacrysts: New Constraints on their Source Regions. <i>Journal of Petrology</i> , 2004, 45, 1583-1612.	2.8	279
5	Genesis of the southern Abitibi greenstone belt, Superior Province, Canada: Evidence from zircon Hf isotope analyses using a single filament technique. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 2081-2097.	3.9	191
6	Geochronology of granulitized eclogite from the Ama Drime Massif: Implications for the tectonic evolution of the South Tibetan Himalaya. <i>Tectonics</i> , 2009, 28, .	2.8	133
7	Timescales of methane seepage on the Norwegian margin following collapse of the Scandinavian Ice Sheet. <i>Nature Communications</i> , 2016, 7, 11509.	12.8	125
8	Age of crustal melting, emplacement and exhumation history of the Shivling leucogranite, Garhwal Himalaya. <i>Geological Magazine</i> , 1999, 136, 513-525.	1.5	113
9	Isotopic composition (²³⁸ U/ ²³⁵ U) of some commonly used uranium reference materials. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 7127-7143.	3.9	109
10	The Problem of Dating High-pressure Metamorphism: a U-Pb Isotope and Geochemical Study on Eclogites and Related Rocks of the Mariánské Lázně Complex, Czech Republic. <i>Journal of Petrology</i> , 2004, 45, 1311-1338.	2.8	106
11	Eastern Mediterranean hydroclimate over the late glacial and Holocene, reconstructed from the sediments of Nar lake, central Turkey, using stable isotopes and carbonate mineralogy. <i>Quaternary Science Reviews</i> , 2015, 124, 162-174.	3.0	105
12	Lower Palaeozoic and Precambrian igneous rocks from eastern England, and their bearing on late Ordovician closure of the Tornquist Sea: constraints from U-Pb and Nd isotopes. <i>Geological Magazine</i> , 1993, 130, 835-846.	1.5	101
13	A high-precision U–Pb age constraint on the Rhynie Chert Konservat-Lagerstätte: time scale and other implications. <i>Journal of the Geological Society</i> , 2011, 168, 863-872.	2.1	85
14	Anatomy, age and evolution of a collisional mountain belt: the Baltoro granite batholith and Karakoram Metamorphic Complex, Pakistani Karakoram. <i>Journal of the Geological Society</i> , 2010, 167, 183-202.	2.1	81
15	Rapid thermal rejuvenation of high-crystallinity magma linked to porphyry copper deposit formation; evidence from the Koloula Porphyry Prospect, Solomon Islands. <i>Earth and Planetary Science Letters</i> , 2016, 442, 206-217.	4.4	76
16	High-precision U–Pb monazite geochronology of the c. 806 Ma Grampian Shear Zone and the implications for the evolution of the Central Highlands of Scotland. <i>Journal of the Geological Society</i> , 1996, 153, 511-514.	2.1	74
17	North Atlantic forcing of moisture delivery to Europe throughout the Holocene. <i>Scientific Reports</i> , 2016, 6, 24745.	3.3	74
18	Fluid source and methane-related diagenetic processes recorded in cold seep carbonates from the Alvheim channel, central North Sea. <i>Chemical Geology</i> , 2016, 432, 16-33.	3.3	64

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19	U-Pb zircon geochronology of migmatization in the northern Central Highlands: evidence for pre-Caledonian (Neoproterozoic) tectonometamorphism in the Grampian block, Scotland. <i>Journal of the Geological Society</i> , 1999, 156, 1195-1204.	2.1	63
20	U-Pb columbite-tantalite chronology of rare-element pegmatites using TIMS and Laser Ablation-Multi Collector-ICP-MS. <i>Contributions To Mineralogy and Petrology</i> , 2004, 147, 549-564.	3.1	61
21	New U-Pb monazite and zircon data from the Sudetes Mountains in SW Poland: evidence for a single-cycle Variscan orogeny. <i>Journal of the Geological Society</i> , 2000, 157, 265-268.	2.1	52
22	A revised late Eocene age for porphyry Cu magmatism in the Escondida area, northern Chile. <i>Economic Geology</i> , 1999, 94, 1231-1247.	3.8	49
23	Age constraints and geochemistry of the Ordovician Tyrone Igneous Complex, Northern Ireland: implications for the Grampian orogeny. <i>Journal of the Geological Society</i> , 2011, 168, 837-850.	2.1	49
24	Growth of north-east Atlantic cold-water coral reefs and mounds during the Holocene: A high resolution U-series and ¹⁴ C chronology. <i>Earth and Planetary Science Letters</i> , 2013, 375, 176-187.	4.4	45
25	U-Pb geochronology and global context of the Charnian Supergroup, UK: Constraints on the age of key Ediacaran fossil assemblages. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 250-265.	3.3	37
26	The Logtung large tonnage, low-grade W (scheelite)-Mo porphyry deposit, south-central Yukon Territory. <i>Economic Geology</i> , 1984, 79, 848-868.	3.8	34
27	U-Pb chronology of the Ennerdale and Eskdale intrusions supports sub-volcanic relationships with the Borrowdale Volcanic Group (Ordovician, English Lake District). <i>Journal of the Geological Society</i> , 1996, 153, 33-38.	2.1	34
28	Provenance of intra-Rodinian basin-fills: The lower Dalradian Supergroup, Scotland. <i>Precambrian Research</i> , 2007, 153, 46-64.	2.7	33
29	Reconstruction of MIS 5 climate in the central Levant using a stalagmite from Kanaan Cave, Lebanon. <i>Climate of the Past</i> , 2015, 11, 1785-1799.	3.4	30
30	Age and Tectonic Significance of Permian Granites in Western Zaskar, High Himalaya. <i>Journal of Geology</i> , 2001, 109, 127-135.	1.4	24
31	U-Th chronology and formation controls of methane-derived authigenic carbonates from the Hola trough seep area, northern Norway. <i>Chemical Geology</i> , 2017, 470, 164-179.	3.3	23
32	Holocene-aged human footprints from the Cuatrociénegas Basin, NE Mexico. <i>Journal of Archaeological Science</i> , 2014, 42, 250-259.	2.4	21
33	Mid-Devonian sinistral transpressional movements on the Great Glen Fault: the rise of the Rosemarkie Inlier and the Acadian Event in Scotland. <i>Geological Society Special Publication</i> , 2010, 335, 161-187.	1.3	20
34	Evolving Pb isotope signatures of London airborne particulate matter (PM ₁₀)—constraints from on-filter and solution-mode MC-ICP-MS. <i>Journal of Environmental Monitoring</i> , 2008, 10, 830.	2.1	19
35	Structural controls on seepage of thermogenic and microbial methane since the last glacial maximum in the Harstad Basin, southwest Barents Sea. <i>Marine and Petroleum Geology</i> , 2018, 98, 569-581.	3.3	16
36	Reply to Discussion on "A high-precision U-Pb age constraint on the Rhynie Chert Konservat-Lagerstätte: time scale and other implications". <i>Journal of the Geological Society</i> , 2013, 170, 703-706.	2.1	14

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37	A U-Pb age for the Late Caledonian Sperrin Mountains minor intrusions suite in the north of Ireland: timing of slab break-off in the Grampian terrane and the significance of deep-seated, crustal lineaments. <i>Journal of the Geological Society</i> , 2013, 170, 603-614.	2.1	14
38	Speleothem U-series constraints on scarp retreat rates and landscape evolution: an example from the Severn valley and Cotswold Hills gull-caves, UK. <i>Journal of the Geological Society</i> , 2015, 172, 63-76.	2.1	13
39	Climate dynamics during the penultimate glacial period recorded in a speleothem from Kanaan Cave, Lebanon (central Levant). <i>Quaternary Research</i> , 2018, 90, 10-25.	1.7	13
40	Multi-proxy speleothem record of climate instability during the early last interglacial in southern Turkey. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109422.	2.3	13
41	A new method for single-filament isotopic analysis of Nd using in situ reduction. <i>Chemical Geology: Isotope Geoscience Section</i> , 1989, 79, 15-19.	0.6	10
42	7. Zircon U-Th-Pb Geochronology by Isotope Dilution Thermal Ionization Mass Spectrometry (ID-TIMS)., 2003, , 183-214.		10
43	North Atlantic ecosystem sensitivity to Holocene shifts in Meridional Overturning Circulation. <i>Geophysical Research Letters</i> , 2016, 43, 291-298.	4.0	10
44	Miocene humid intervals and establishment of drainage networks by 23 Ma in the central Sahara, southern Libya. <i>Gondwana Research</i> , 2017, 45, 118-137.	6.0	9
45	Coupled stalagmite Alluvial fan response to the 8.2ka event and early Holocene palaeoclimate change in Greece. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 532, 109252.	2.3	9
46	Speleogenetic evidence from Ogof Draenen for a pre-Devensian glaciation in the Brecon Beacons, South Wales, UK. <i>Journal of Quaternary Science</i> , 2014, 29, 815-826.	2.1	8
47	Palaeozoic terrane amalgamation in Central Europe: a REE and Sm-Nd isotope study of the pre-Variscan basement, NE Bohemian Massif. <i>Geological Society Special Publication</i> , 2002, 201, 157-176.	1.3	7
48	The Moorby Microgranite: a deformed high level intrusion of Ordovician age in the concealed Caledonian basement of Lincolnshire. <i>Proceedings of the Yorkshire Geological Society</i> , 1997, 51, 329-342.	0.3	6
49	Isotope geochemistry, age, and origin of the magnetite-vonsenite mineralization of the Monchi Mine, SW Iberia. <i>Journal of Iberian Geology</i> , 2021, 47, 65-84.	1.3	4