

# Andrew Kylander-Clark

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

283  
citations

1040056

9  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and fluid-assisted alteration of accessory phases before, during and after Rodinia breakup: U-Pb geochronology from the Moine Supergroup rocks of northern Scotland. <i>Precambrian Research</i> , 2021, 355, 106089.	2.7	7
2	Insight into Archean crustal growth and mantle evolution from multi-isotope U-Pb and Lu-Hf analysis of detrital zircon grains from the Abitibi and Pontiac subprovinces, Canada. <i>Precambrian Research</i> , 2021, 357, 106136.	2.7	10
3	Middle Eocene–Oligocene anatexis and exhumation of the Greater Himalayan Sequence in central Nepal. <i>Terra Nova</i> , 2021, 33, 590-601.	2.1	3
4	Eclogite subduction wedge intruded by arc-type magma: The earliest record of Variscan arc in the Bohemian Massif. <i>Gondwana Research</i> , 2021, 99, 220-246.	6.0	9
5	Exhumation of subducted continental crust along the arc region. <i>Gondwana Research</i> , 2020, 80, 157-187.	6.0	10
6	Compositional modification and trace element decoupling in rutile: Insight from the Capricorn Orogen, Western Australia. <i>Precambrian Research</i> , 2020, 345, 105772.	2.7	13
7	REE partitioning between monazite and garnet: Implications for petrochronology. <i>Journal of Metamorphic Geology</i> , 2019, 37, 227-237.	3.4	40
8	Combined Lu-Hf and Sm-Nd geochronology of the Mariinsk Complex: New constraints on the timing of eclogite- and granulite-facies metamorphism. <i>Lithos</i> , 2018, 304-307, 74-94.	1.4	30
9	Alluvial to lacustrine sedimentation in an endorheic basin during the Mio-Pliocene: The Toro Negro Formation, Central Andes of Argentina. <i>Journal of South American Earth Sciences</i> , 2018, 84, 69-87.	1.4	15
10	Microstructural, trace element and geochronological characterization of TiO <sub>2</sub> polymorphs and implications for mineral exploration. <i>Chemical Geology</i> , 2018, 476, 130-149.	3.3	32
11	Constraints on the geodynamic evolution of the southern Superior Province: U-Pb LA-ICP-MS analysis of detrital zircon in successor basins of the Archean Abitibi and Pontiac subprovinces of Ontario and Quebec, Canada. <i>Precambrian Research</i> , 2017, 292, 398-416.	2.7	38
12	U-Pb ages of detrital and volcanic zircons of the Toro Negro Formation, northwestern Argentina: Age, provenance and sedimentation rates. <i>Journal of South American Earth Sciences</i> , 2016, 70, 237-250.	1.4	29
13	Enhanced sensitivity in laser ablation multi-collector inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 1700.	3.0	47