

Andrew Kylander-Clark

List of Publications by Year in descending order

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13
papers

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citations

1040056

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429
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | <scp>REE</scp> partitioning between monazite and garnet: Implications for petrochronology. <i>Journal of Metamorphic Geology</i> , 2019, 37, 227-237. | 3.4 | 40 |
| 3 | 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 |
| 4 | Microstructural, trace element and geochronological characterization of TiO ₂ polymorphs and implications for mineral exploration. <i>Chemical Geology</i> , 2018, 476, 130-149. | 3.3 | 32 |
| 5 | Combined Lu-Hf and Sm-Nd geochronology of the MariÅnskÃ© LÃ;nÃ© Complex: New constraints on the timing of eclogite- and granulite-facies metamorphism. <i>Lithos</i> , 2018, 304-307, 74-94. | 1.4 | 30 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Exhumation of subducted continental crust along the arc region. <i>Gondwana Research</i> , 2020, 80, 157-187. | 6.0 | 10 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Middle Eoceneâ€Oligocene anatexis and exhumation of the Greater Himalayan Sequence in central Nepal. <i>Terra Nova</i> , 2021, 33, 590-601. | 2.1 | 3 |