

Darrell J Henry

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,957
citations

394421

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677142

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docs citations

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times ranked

1554
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Crustal genesis and evolution of the Archean Wyoming Province: Continental growth through vertical magmatic and horizontal tectonic processes. , 2023, , 1-24. | | 3 |
| 2 | Chlorine incorporation into amphibole and biotite in high-grade iron-formations: Interplay between crystallography and metamorphic fluids. American Mineralogist, 2018, 103, 55-68. | 1.9 | 28 |
| 3 | Identification of the Host Lithology of Tourmaline Using Laser-Induced Breakdown Spectroscopy For Application in Sediment Provenance and Mineral Exploration. Canadian Mineralogist, 2018, 56, 393-410. | 1.0 | 15 |
| 4 | Fibrous Tourmaline: A Sensitive Probe of Fluid Compositions and Petrologic Environments. Canadian Mineralogist, 2016, 54, 311-335. | 1.0 | 24 |
| 5 | Maruyamaite, $K(\text{MgAl}_2)(\text{Al}_5\text{Mg})\text{Si}_6\text{O}_{18}(\text{BO}_3)_3(\text{OH})_3\text{O}$, a potassium-dominant tourmaline from the ultrahigh-pressure Kokchetav massif, northern Kazakhstan: Description and crystal structure. American Mineralogist, 2016, 101, 355-361. | 1.9 | 31 |
| 6 | Ba-RICH K-FELDSPAR FROM MAFIC XENOLITHS WITHIN MESOARCHEAN GRANITIC ROCKS, BEARTOOTH MOUNTAINS, MONTANA, USA: INDICATORS FOR BARIUM METASOMATISM. Canadian Mineralogist, 2015, 53, 185-198. | 1.0 | 9 |
| 7 | Metamorphic field gradients across the Himachal Himalaya, northwest India: Implications for the emplacement of the Himalayan crystalline core. Tectonics, 2013, 32, 540-557. | 2.8 | 21 |
| 8 | Limitations of Fe ²⁺ and Mn ²⁺ site occupancy in tourmaline: Evidence from Fe ²⁺ - and Mn ²⁺ -rich tourmaline. American Mineralogist, 2012, 97, 1402-1416. | 1.9 | 35 |
| 9 | Nomenclature of the tourmaline-supergroup minerals. American Mineralogist, 2011, 96, 895-913. | 1.9 | 456 |
| 10 | Metamorphic ultrahigh-pressure tourmaline: Structure, chemistry, and correlations to P-T conditions. American Mineralogist, 2010, 95, 1-10. | 1.9 | 49 |
| 11 | Cr-bearing tourmaline associated with emerald deposits from Swat, NW Pakistan: Genesis and its exploration significance. American Mineralogist, 2010, 95, 799-809. | 1.9 | 25 |
| 12 | Rapid growth of an Archean continent by arc magmatism. Precambrian Research, 2010, 183, 70-88. | 2.7 | 37 |
| 13 | Mineral chemistry and chemical zoning in tourmalines, Pampa del Tamboreo, San Luis, Argentina. Journal of South American Earth Sciences, 2009, 28, 132-141. | 1.4 | 10 |
| 14 | Tourmaline in meta-evaporites and highly magnesian rocks: perspectives from Namibian tourmalinites. European Journal of Mineralogy, 2008, 20, 889-904. | 1.3 | 58 |
| 15 | The F-analogue of schorl from Grasstein, Trentino South Tyrol, Italy: crystal structure and chemistry. European Journal of Mineralogy, 2006, 18, 583-588. | 1.3 | 19 |
| 16 | The Ti-saturation surface for low-to-medium pressure metapelitic biotites: Implications for geothermometry and Ti-substitution mechanisms. American Mineralogist, 2005, 90, 316-328. | 1.9 | 689 |
| 17 | Titanium in biotite from metapelitic rocks: Temperature effects, crystal-chemical controls, and petrologic applications. American Mineralogist, 2002, 87, 375-382. | 1.9 | 115 |
| 18 | Coupled heat and silica transport associated with dike intrusion into sedimentary rock: effects on isotherm location and permeability evolution. Geochimica Et Cosmochimica Acta, 2001, 65, 3749-3767. | 3.9 | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Compositional zoning and element partitioning in nickeloan tourmaline from a metamorphosed karstbauxite from Samos, Greece. <i>American Mineralogist</i> , 2001, 86, 1130-1142. | 1.9 | 40 |
| 20 | KREEP cumulates in the western lunar highlands; ion and electron microprobe study of alkali-suite anorthosites and norites from Apollo 12 and 14. <i>American Mineralogist</i> , 1999, 84, 806-820. | 1.9 | 33 |
| 21 | Tourmaline-rich pseudomorphs in sillimanite zone metapelites; demarcation of an infiltration front. <i>American Mineralogist</i> , 1999, 84, 794-805. | 1.9 | 63 |
| 22 | Sector-zoned tourmaline from the cap rock of a salt dome. <i>European Journal of Mineralogy</i> , 1999, 11, 263-280. | 1.3 | 64 |
| 23 | Tourmaline in a low grade clastic metasedimentary rock: an example of the petrogenetic potential of tourmaline. <i>Contributions To Mineralogy and Petrology</i> , 1992, 112, 203-218. | 3.1 | 102 |