

# Darrell J Henry

## List of Publications by Year in descending order

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23  
papers

1,957  
citations

394421

19  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1554  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ti-saturation surface for low-to-medium pressure metapelitic biotites: Implications for geothermometry and Ti-substitution mechanisms. <i>American Mineralogist</i> , 2005, 90, 316-328.	1.9	689
2	Nomenclature of the tourmaline-supergroup minerals. <i>American Mineralogist</i> , 2011, 96, 895-913.	1.9	456
3	Titanium in biotite from metapelitic rocks: Temperature effects, crystal-chemical controls, and petrologic applications. <i>American Mineralogist</i> , 2002, 87, 375-382.	1.9	115
4	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
5	Sector-zoned tourmaline from the cap rock of a salt dome. <i>European Journal of Mineralogy</i> , 1999, 11, 263-280.	1.3	64
6	Tourmaline-rich pseudomorphs in sillimanite zone metapelites; demarcation of an infiltration front. <i>American Mineralogist</i> , 1999, 84, 794-805.	1.9	63
7	Tourmaline in meta-evaporites and highly magnesian rocks: perspectives from Namibian tourmalinites. <i>European Journal of Mineralogy</i> , 2008, 20, 889-904.	1.3	58
8	Metamorphic ultrahigh-pressure tourmaline: Structure, chemistry, and correlations to P-T conditions. <i>American Mineralogist</i> , 2010, 95, 1-10.	1.9	49
9	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
10	Rapid growth of an Archean continent by arc magmatism. <i>Precambrian Research</i> , 2010, 183, 70-88.	2.7	37
11	Limitations of Fe <sup>2+</sup> and Mn <sup>2+</sup> site occupancy in tourmaline: Evidence from Fe <sup>2+</sup> - and Mn <sup>2+</sup> -rich tourmaline. <i>American Mineralogist</i> , 2012, 97, 1402-1416.	1.9	35
12	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
13	Coupled heat and silica transport associated with dike intrusion into sedimentary rock: effects on isotherm location and permeability evolution. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 3749-3767.	3.9	31
14	Maruyamaite, K(MgAl <sub>2</sub> )(Al <sub>5</sub> Mg)Si <sub>6</sub> O <sub>18</sub> (BO <sub>3</sub> ) <sub>3</sub> (OH) <sub>3</sub> O, a potassium-dominant tourmaline from the ultrahigh-pressure Kokchetav massif, northern Kazakhstan: Description and crystal structure. <i>American Mineralogist</i> , 2016, 101, 355-361.	1.9	31
15	Chlorine incorporation into amphibole and biotite in high-grade iron-formations: Interplay between crystallography and metamorphic fluids. <i>American Mineralogist</i> , 2018, 103, 55-68.	1.9	28
16	Cr-bearing tourmaline associated with emerald deposits from Swat, NW Pakistan: Genesis and its exploration significance. <i>American Mineralogist</i> , 2010, 95, 799-809.	1.9	25
17	Fibrous Tourmaline: A Sensitive Probe of Fluid Compositions and Petrologic Environments. <i>Canadian Mineralogist</i> , 2016, 54, 311-335.	1.0	24
18	Metamorphic field gradients across the Himachal Himalaya, northwest India: Implications for the emplacement of the Himalayan crystalline core. <i>Tectonics</i> , 2013, 32, 540-557.	2.8	21

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19	The F-analogue of schorl from Grassestein, Trentino South Tyrol, Italy: crystal structure and chemistry. <i>European Journal of Mineralogy</i> , 2006, 18, 583-588.	1.3	19
20	Identification of the Host Lithology of Tourmaline Using Laser-Induced Breakdown Spectroscopy For Application in Sediment Provenance and Mineral Exploration. <i>Canadian Mineralogist</i> , 2018, 56, 393-410.	1.0	15
21	Mineral chemistry and chemical zoning in tourmalines, Pampa del Tamboreo, San Luis, Argentina. <i>Journal of South American Earth Sciences</i> , 2009, 28, 132-141.	1.4	10
22	Ba-RICH K-FELDSPAR FROM MAFIC XENOLITHS WITHIN MESOARCHEAN GRANITIC ROCKS, BEARTOOTH MOUNTAINS, MONTANA, USA: INDICATORS FOR BARIUM METASOMATISM. <i>Canadian Mineralogist</i> , 2015, 53, 185-198.	1.0	9
23	Crustal genesis and evolution of the Archean Wyoming Province: Continental growth through vertical magmatic and horizontal tectonic processes. , 2023, , 1-24.		3