

David P West Jr

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dating mylonitic deformation by the ^{40}Ar - ^{39}Ar method: An example from the Norumbega Fault Zone, Maine. <i>Earth and Planetary Science Letters</i> , 1993, 120, 221-237.	1.8	86
2	Clast-based kinematic vorticity gauges: The effects of slip at matrix/clast interfaces. <i>Journal of Structural Geology</i> , 2009, 31, 1322-1339.	1.0	70
3	Progressive localization of deformation during exhumation of a major strike-slip shear zone: Norumbega fault zone, south-central Maine, USA. <i>Tectonophysics</i> , 1997, 273, 185-201.	0.9	56
4	Identifying deformed pseudotachylyte and its influence on the strength and evolution of a crustal shear zone at the base of the seismogenic zone. <i>Tectonophysics</i> , 2012, 518-521, 63-83.	0.9	53
5	Where is the Iapetus suture in northern New England? A study of the Ammonoosuc Volcanics, Bronson Hill terrane, New Hampshire ¹ This article is one of a series of papers published in this <i>CJES Special Issue: In honour of Ward Neale</i> on the theme of Appalachian and Grenvillian geology. <i>Canadian Journal of Earth Sciences</i> , 2012, 49, 189-205.	0.6	24
6	Tectonic setting and regional correlation of Ordovician metavolcanic rocks of the Casco Bay Group, Maine: evidence from trace element and isotope geochemistry. <i>Geological Magazine</i> , 2004, 141, 125-140.	0.9	22
7	Late Cretaceous reactivation of the Norumbega fault zone, Maine: Evidence from apatite fission-track ages. <i>Geology</i> , 2003, 31, 649.	2.0	19
8	The influence of metamorphic grade on arsenic in metasedimentary bedrock aquifers: A case study from Western New England, USA. <i>Science of the Total Environment</i> , 2015, 505, 1320-1330.	3.9	18
9	Contrasting thermal histories across the Flying Point fault, southwestern Maine: Evidence for Mesozoic displacement. <i>Bulletin of the Geological Society of America</i> , 1993, 105, 1478-1490.	1.6	16
10	Recrystallization fabrics of sheared quartz veins with a strong pre-existing crystallographic preferred orientation from a seismogenic shear zone. <i>Tectonophysics</i> , 2016, 682, 214-236.	0.9	16
11	Assessing the role of orogen-parallel faulting in post-orogenic exhumation: low-temperature thermochronology across the Norumbega Fault System, Maine. <i>Canadian Journal of Earth Sciences</i> , 2008, 45, 287-301.	0.6	13
12	Metamorphosed Ordovician Fe- and Mn-rich rocks in south-central Maine: From peri-Gondwanan deposition through Acadian metamorphism. <i>American Mineralogist</i> , 2008, 93, 270-282.	0.9	7
13	Pace of passive margin tectonism revealed by U-Pb dating of fracture-filling calcite. <i>Nature Communications</i> , 2022, 13, 1953.	5.8	7