

# Frank V Perry

## List of Publications by Year in descending order

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14  
papers

1,161  
citations

687363

13  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

756  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of asthenosphere and lithosphere in the genesis of Late Cenozoic basaltic rocks from the Rio Grande Rift and adjacent regions of the southwestern United States. <i>Journal of Geophysical Research</i> , 1987, 92, 9193-9213.	3.3	195
2	Shallow plumbing systems for small-volume basaltic volcanoes. <i>Bulletin of Volcanology</i> , 2008, 70, 563-582.	3.0	134
3	Tectonically controlled, time-predictable basaltic volcanism from a lithospheric mantle source (central Basin and Range Province, USA). <i>Earth and Planetary Science Letters</i> , 2007, 261, 201-216.	4.4	130
4	Chemical and isotopic evidence for lithospheric thinning beneath the Rio Grande rift. <i>Nature</i> , 1988, 332, 432-434.	27.8	126
5	Isotopic evidence for preservation of Cordilleran lithospheric mantle during the Sevier-Laramide orogeny, western United States. <i>Geology</i> , 1993, 21, 719.	4.4	107
6	Eruptive and geomorphic processes at the Lathrop Wells scoria cone volcano. <i>Journal of Volcanology and Geothermal Research</i> , 2007, 161, 57-80.	2.1	99
7	Scoria cone construction mechanisms, Lathrop Wells volcano, southern Nevada, USA. <i>Geology</i> , 2005, 33, 629-632.	4.4	80
8	The age of Lathrop Wells volcanic center: An <sup>40</sup> Ar/ <sup>39</sup> Ar dating investigation. <i>Journal of Geophysical Research</i> , 1999, 104, 767-804.	3.3	74
9	Neodymium isotopic evidence for decreasing crustal contributions to Cenozoic ignimbrites of the western United States: Implications for the thermal evolution of the Cordilleran crust. <i>Bulletin of the Geological Society of America</i> , 1993, 105, 872-882.	3.3	66
10	Scoria cone construction mechanisms, Lathrop Wells volcano, southern Nevada, USA. <i>Geology</i> , 2005, 33, 629.	4.4	56
11	Evolution of a magmatic system during continental extension: The Mount Taylor Volcanic Field, New Mexico. <i>Journal of Geophysical Research</i> , 1990, 95, 19327-19348.	3.3	37
12	Hazards and scenarios examined for the Yucca Mountain disposal system for spent nuclear fuel and high-level radioactive waste. <i>Reliability Engineering and System Safety</i> , 2014, 122, 74-95.	8.9	28
13	Late Cenozoic volcanism of the southeastern Colorado Plateau: I. Volcanic geology of the Lucero area, New Mexico. <i>Bulletin of the Geological Society of America</i> , 1987, 99, 463.	3.3	20
14	Uncovering buried volcanoes at Yucca Mountain. <i>Eos</i> , 2005, 86, 485.	0.1	9