Bevan M French

List of Publications by Year
in descending order

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20 papers	1,342 citations	567281 15 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	907 citing authors

#	Article	IF	Citations
1	The convincing identification of terrestrial meteorite impact structures: What works, what doesn't, and why. Earth-Science Reviews, 2010, 98, 123-170.	9.1	446
2	Some geological implications of equilibrium between graphite and a Câ€Hâ€O gas phase at high temperatures and pressures. Reviews of Geophysics, 1966, 4, 223-253.	23.0	249
3	Experimental control of oxygen fugacities by graphite-gas equilibriums. Journal of Geophysical Research, 1965, 70, 1529-1539.	3.3	109
4	The Gardnos impact structure, Norway: Petrology and geochemistry of target rocks and impactites. Geochimica Et Cosmochimica Acta, 1997, 61, 873-904.	3.9	71
5	Vredefort bronzite granophyre: chemical evidence for origin as a meteorite impact melt. Tectonophysics, 1990, 171, 119-138.	2.2	61
6	The Rock Elm meteorite impact structure, Wisconsin: Geology and shock-metamorphic effects in quartz. Bulletin of the Geological Society of America, 2004, 116, 200.	3.3	59
7	Possible relations between meteorite impact and igneous petrogenesis, as indicated by the Sudbury structure, Ontario, Canada. Bulletin of Volcanology, 1970, 34, 466-517.	3.0	58
8	Tenoumer Crater, Mauritania: Age and petrologic evidence for origin by meteorite impact. Journal of Geophysical Research, 1970, 75, 4396-4406.	3.3	49
9	Shock-Metamorphic Features in Two Meteorite Impact Structures, Southeastern Libya. Bulletin of the Geological Society of America, 1974, 85, 1425.	3.3	43
10	Preservation of detrital shocked minerals derived from the 1.85 Ga Sudbury impact structure in modern alluvium and Holocene glacial deposits. Bulletin of the Geological Society of America, 2014, 126, 720-737.	3.3	40
11	The importance of being cratered: The new role of meteorite impact as a normal geological process. Meteoritics and Planetary Science, 2004, 39, 169-197.	1.6	39
12	The Rochechouart Meteorite Impact Structure, France: Preliminary geological results. Journal of Geophysical Research, 1971, 76, 5407-5413.	3.3	28
13	25 years of the impact-volcanic controversy: Is there anything new under the Sun or inside the Earth?. Eos, 1990, 71, 411.	0.1	26
14	Absence of shock-metamorphic effects in the Bushveld Complex, South Africa: results of an intensive search. Tectonophysics, 1990, 171, 287-301.	2.2	21
15	A TEM investigation of shock metamorphism in quartz from the Sudbury impact structure (Canada). Earth and Planetary Science Letters, 1996, 138, 137-143.	4.4	19
16	The Decorah structure, northeastern Iowa: Geology and evidence for formation by meteorite impact. Bulletin of the Geological Society of America, 2018, 130, 2062-2086.	3.3	13
17	Comments and Replies on â€œEarly Archean silicate spherules of probable impact origin, South Africa and Western Australiaâ€• Geology, 1987, 15, 178.	4.4	8
18	Bushveld Igneous Complex, South Africa: Absence of Shock-Metamorphic Effects in a Preliminary Search. Journal of Geology, 1971, 79, 616-620.	1.4	3

#	Article	IF	Citations
19	Louis S. Walter (1933â€“2000). Meteoritics and Planetary Science, 2000, 35, 881-881.	1.6	0
20	Nicholas M. Short (July 18, 1927â€“June 12, 2011). Meteoritics and Planetary Science, 2012, 47, 158-162.	1.6	0