John A Westgate

List of Publications by Year
in descending order

16 papers	3,064 citations	840119 11 h-index	1058022 14 g-index
16 all docs	16 docs citations	16 times ranked	2940 citing authors

#	Article	IF	Citations
1	The Carpathian obsidians â€“ Contribution to their FT dating and provenance (ZemplÃn, Slovakia). Journal of Archaeological Science: Reports, 2021, 37, 102861.	0.2	0
2	New fission-track ages of Australasian tektites define two age groups: discriminating between formation and reset ages. Quaternary Geochronology, 2021, 66, 101113.	0.6	3
3	Tephra glass chemistry provides storage and discharge details of five magma reservoirs which fed the 75 ka Youngest Toba Tuff eruption, northern Sumatra. Journal of Quaternary Science, 2020, 35, 256-271.	1.1	31
4	Quaternary tephra from the Valles caldera in the volcanic field of the Jemez Mountains of New Mexico identified in western Canada. Quaternary Research, 2019, 91, 813-828.	1.0	6
5	Volcanic Glass (Fission Track). Encyclopedia of Earth Sciences Series, 2015, , 941-946.	0.1	4
6	Tephrochronology of the Toba tuffs: four primary glass populations define the 75â€ka Youngest Toba Tuff, northern Sumatra, Indonesia. Journal of Quaternary Science, 2013, 28, 772-776.	1.1	41
7	Trace-element microanalysis by LA-ICP-MS: The quest for comprehensive chemical characterisation of single, sub-10ÂÎ¼m volcanic glass shards. Quaternary International, 2011, 246, 57-81.	0.7	87
8	All Toba Tephra Occurrences across Peninsular India Belong to the 75,000 yr B.P. Eruption. Quaternary Research, 1998, 50, 107-112.	1.0	163
9	A Compilation of New and Published Major and Trace Element Data for NIST SRM 610 and NIST SRM 612 Glass Reference Materials. Geostandards and Geoanalytical Research, 1997, 21, 115-144.	1.7	2,280
10	The Development of Laser Ablation ICP-MS and Calibration Strategies: Examples from the Analysis of Trace Elements in Volcanic Glass Shards and Sulfide Minerals. Geostandards and Geoanalytical Research, 1997, 21, 175-190.	1.7	59
11	The correlation between reduction in fission-track diameter and areal track density in volcanic glass shards and its application in dating tephra beds. Earth and Planetary Science Letters, 1995, 131, 289-299.	1.8	53
12	Isothermal plateau fission-track ages of hydrated glass shards from silicic tephra beds. Earth and Planetary Science Letters, 1989, 95, 226-234.	1.8	147
13	Old Crow Tephra: A New Late Pleistocene Stratigraphic Marker Across North-Central Alaska and Western Yukon Territory. Quaternary Research, 1983, 19, 38-54.	1.0	60
14	Fission-track ages of late Cenozoic distal tephra beds in the Yukon Territory and Alaska. Canadian Journal of Earth Sciences, 1982, 19, 2167-2178.	0.6	86
15	Invertebrate Fossils (Insecta: Trichoptera, Diptera, Coleoptera) from the Pleistocene Scarborough Formation at Toronto, Ontario, and their paleoenvironmental Significance. Quaternary Research, 1981, 16, 146-166.	1.0	42
16	Characterization of Lower and Middle Pleistocene tephra beds in the southern plains of western Canada. Canadian Journal of Earth Sciences, 0, , 1-11.	0.6	2