

John A Westgate

List of Publications by Year in descending order

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