Winfried H Schwarz

List of Publications by Year
in descending order

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17	608	840776 11	888059 17
papers	citations	h-index	g-index

17	17	17	677
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Solar noble gases in an iron meteorite indicate terrestrial mantle signatures derive from Earthâ€™s core. Communications Earth & Environment, 2021, 2, .	6.8	5
2	Graphite in ureilites, enstatite chondrites, and unique clasts in ordinary chondrites â€“ Insights from the carbon-isotope composition. Geochimica Et Cosmochimica Acta, 2021, 307, 86-104.	3.9	4
3	Dating martian mafic crust; microstructurally constrained baddeleyite geochronology of enriched shergottites Northwest Africa (NWA) 7257, NWA 8679 and Zagami. Geochimica Et Cosmochimica Acta, 2021, 315, 73-88.	3.9	7
4	Uâ€Pb dating of zircons from an impact melt of the NÃ¶rdlinger Ries crater. Meteoritics and Planetary Science, 2020, 55, 312-325.	1.6	13
5	Linking shock textures revealed by BSE, CL, and EBSD with Uâ€Pb data (LAâ€ICPâ€MS and SIMS) from zircon from the Araguainha impact structure, Brazil. Meteoritics and Planetary Science, 2019, 54, 2286-2311.	1.6	21
6	Nature, age and emplacement of the Spongtang ophiolite, Ladakh, NW India. Journal of the Geological Society, 2019, 176, 284-305.	2.1	11
7	Coeval ages of Australasian, Central American and Western Canadian tektites reveal multiple impacts 790 ka ago. Geochimica Et Cosmochimica Acta, 2016, 178, 307-319.	3.9	30
8	New 40Ar/39Ar dating of the Clearwater Lake impact structures (QuÃ©bec, Canada) â€“ Not the binary asteroid impact it seems?. Geochimica Et Cosmochimica Acta, 2015, 148, 304-324.	3.9	29
9	A Carnian ⁴⁰Ar/³⁹Ar age for the PaasselkÃ impact structure (<scp>SE</scp>) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	6
10	⁴⁰Arâ€³⁹Ar stepâ€heating of impact glasses from the NÃ¶rdlinger Ries impact craterâ€”Implications on excess argon in impact melts and tektites. Meteoritics and Planetary Science, 2014, 49, 1023-1036.	1.6	20
11	Das Alter des Meteoritenkraters NÃ¶rdlinger Ries â€“ eine Ãœbersicht und kurze Diskussion der neueren Datierungen des. Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften, 2013, 164, 433-445.	0.4	21
12	Comment on the â€œJoint determination of 40K decay constants and 40Arâˆ—/40K for the Fish Canyon sanidine standard, and improved accuracy for 40Ar/39Ar geochronologyâ€• by Paul R. Renne et al. (2010). Geochimica Et Cosmochimica Acta, 2011, 75, 5094-5096.	3.9	49
13	A Middle-Late Triassic 40Ar/39Ar age for the PaasselkÃ impact structure (SE Finland). Meteoritics and Planetary Science, 2010, 45, 572-582.	1.6	9
14	Establishing a 14.6 Â± 0.2 Ma age for the NÃ¶rdlinger Ries impact (Germany)-A prime example for concordant isotopic ages from various dating materials. Meteoritics and Planetary Science, 2010, 45, 662-674.	1.6	44
15	Intercalibration of 40Arâ€“39Ar age standards NL-25, HB3gr hornblende, GA1550, SB-3, HD-B1 biotite and BMus/2 muscovite. Chemical Geology, 2007, 242, 218-231.	3.3	109
16	Lâ€chondrite asteroid breakup tied to Ordovician meteorite shower by multiple isochron ⁴⁰Arâ€³⁹ Ar dating. Meteoritics and Planetary Science, 2007, 42, 113-130.	1.6	192
17	Coeval argonâ€40/argonâ€39 ages of moldavites from the Bohemian and Lusatian strewn fields. Meteoritics and Planetary Science, 2002, 37, 1757-1763.	1.6	38