

Matthew E Sanborn

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Carbonaceous achondrites Northwest Africa 6704/6693: Milestones for early Solar System chronology and genealogy. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 245, 577-596.	3.9	84
2	Chondrules reveal large-scale outward transport of inner Solar System materials in the protoplanetary disk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23426-23435.	7.1	55
3	U-Pb and Al-Mg systematics of the ungrouped achondrite Northwest Africa 7325. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 183, 31-45.	3.9	53
4	Experimental determination of Zn isotope fractionation during evaporative loss at extreme temperatures. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 259, 391-411.	3.9	34
5	The SariÅ§iÅ§ek howardite fall in Turkey: Source crater of <sc>HED</sc> meteorites on Vesta and impact risk of Vestoids. <i>Meteoritics and Planetary Science</i> , 2019, 54, 953-1008.	1.6	30
6	Reassessing the origin and chronology of the unique achondrite Asuka 881394: Implications for distribution of ²⁶ Al in the early Solar System. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 244, 478-501.	3.9	24
7	Unique achondrite Northwest Africa 11042: Exploring the melting and breakup of the L chondrite parent body. <i>Meteoritics and Planetary Science</i> , 2020, 55, 622-648.	1.6	22
8	The Creston, California, meteorite fall and the origin of L chondrites. <i>Meteoritics and Planetary Science</i> , 2019, 54, 699-720.	1.6	21
9	The impact and recovery of asteroid 2018 LA. <i>Meteoritics and Planetary Science</i> , 2021, 56, 844-893.	1.6	21
10	Northwest Africa 5790: A previously unsampled portion of the upper part of the nakhlite pile. <i>Meteoritics and Planetary Science</i> , 2017, 52, 36-59.	1.6	15
11	Exploring the efficiency of stepwise dissolution in removal of stubborn non-radiogenic Pb in chondrule U-Pb dating. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 277, 1-20.	3.9	10
12	Orbit and origin of the <sc>LL</sc>7 chondrite Dishchii'bikoh (Arizona). <i>Meteoritics and Planetary Science</i> , 2020, 55, 535-557.	1.6	10
13	The CM carbonaceous chondrite regolith Diepenveen. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1431-1461.	1.6	9
14	Provenance of late Paleozoic glacial/post-glacial deposits in the eastern Chaco-Paran Basin, Uruguay and southernmost Paran Basin, Brazil. <i>Journal of South American Earth Sciences</i> , 2021, 106, 102989.	1.4	5
15	Trace element geochemistry of coarse-grained angrites from Northwest Africa: Implications for their petrogenesis on the angrite parent body. <i>Meteoritics and Planetary Science</i> , 2021, 56, 482-499.	1.6	5
16	The fall, recovery, classification, and initial characterization of the Hamburg, Michigan H4 chondrite. <i>Meteoritics and Planetary Science</i> , 2020, 55, 2341-2359.	1.6	4
17	Nuclear Sample Provenance and Age Determination Using Ruthenium Isotopes. <i>Analytical Chemistry</i> , 2022, 94, 3645-3651.	6.5	0