George

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8302520/publications.pdf

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10	863	1163117 8	1372567 10
papers	citations	h-index	g-index

10	10	10	1165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Aguas Zarcas (CM2) meteorite: New insights into early solar system organic chemistry. Meteoritics and Planetary Science, 2020, 55, 1525-1538.	1.6	9
2	Pyruvate Aldol Condensation Product: A Metabolite That Escaped Synthetic Preparation for Over a Century. ACS Omega, 2020, 5, 15063-15068.	3.5	10
3	The baseline resolution of Aldo-monosaccharide enantiomers: Simplified GCâ€“MS analyses using acetal-trifluoroacetyl derivatives for complex samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1126-1127, 121761.	2.3	4
4	Monosaccharides and Their Derivatives in Carbonaceous Meteorites: A Scenario for Their Synthesis and Onset of Enantiomeric Excesses. Life, 2018, 8, 36.	2.4	15
5	Constraints on the Metabolic Activity of Microorganisms in Atacama Surface Soils Inferred from Refractory Biomarkers: Implications for Martian Habitability and Biomarker Detection. Astrobiology, 2018, 18, 955-966.	3.0	20
6	Enantiomer excesses of rare and common sugar derivatives in carbonaceous meteorites. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3322-31.	7.1	87
7	Radar-Enabled Recovery of the Sutterâ€™s Mill Meteorite, a Carbonaceous Chondrite Regolith Breccia. Science, 2012, 338, 1583-1587.	12.6	191
8	Detection and formation scenario of citric acid, pyruvic acid, and other possible metabolism precursors in carbonaceous meteorites. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14015-14020.	7.1	103
9	Gas chromatographyâ€“mass spectrometry resolution of sugar acid enantiomers on a permethylated Î²-cyclodextrin stationary phase. Journal of Chromatography A, 2009, 1216, 6838-6843.	3.7	18
10	Carbonaceous meteorites as a source of sugar-related organic compounds for the early Earth. Nature, 2001, 414, 879-883.	27.8	406