

# George

## List of Publications by Year in descending order

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

Version: 2024-02-01

10  
papers

863  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1165  
citing authors

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