

Frank Gyngard

List of Publications by Year in descending order

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16
papers

1,183
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1086
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of stable isotope-tagged thymidine and multi-isotope imaging mass spectrometry (MIMS) for quantification of human cardiomyocyte division. <i>Nature Protocols</i> , 2021, 16, 1995-2022.	12.0	8
2	Highly volatile element (H, C, F, Cl, S) abundances and H isotopic compositions in chondrules from carbonaceous and ordinary chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 301, 230-258.	3.9	13
3	Design and rationale of a clinical trial to increase cardiomyocyte division in infants with tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2021, 339, 36-42.	1.7	9
4	High-Fidelity Quantification of Cell Cycle Activity with Multi-Isotope Imaging Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2021, 2158, 257-268.	0.9	2
5	Coupling APEX labeling to imaging mass spectrometry of single organelles reveals heterogeneity in lysosomal protein turnover. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	18
6	Biological explorations with nanoscale secondary ion mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2019, 34, 1534-1545.	3.0	28
7	Re-examining thermal metamorphism of the Renazzo-like (CR) carbonaceous chondrites: Insights from pristine Miller Range 090657 and shock-heated Graves Nunataks 06100. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 267, 240-256.	3.9	16
8	Mineralogy and petrology of Dominion Range 08006: A very primitive CO3 carbonaceous chondrite. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 265, 259-278.	3.9	42
9	A cometary building block in a primitive asteroidal meteorite. <i>Nature Astronomy</i> , 2019, 3, 659-666.	10.1	73
10	High abundances of presolar grains and 15N-rich organic matter in CO3.0 chondrite Dominion Range 08006. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 226, 107-131.	3.9	42
11	Amyloid- β Plaques in Clinical Alzheimer's Disease Brain Incorporate Stable Isotope Tracer In Vivo and Exhibit Nanoscale Heterogeneity. <i>Frontiers in Neurology</i> , 2018, 9, 169.	2.4	24
12	Abundances of presolar silicon carbide grains in primitive meteorites determined by NanoSIMS. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 139, 248-266.	3.9	80
13	COORDINATED ANALYSES OF PRESOLAR GRAINS IN THE ALLAN HILLS 77307 AND QUEEN ELIZABETH RANGE 99177 METEORITES. <i>Astrophysical Journal</i> , 2010, 719, 166-189.	4.5	113
14	Characterization of Presolar Silicate and Oxide Grains in Primitive Carbonaceous Chondrites. <i>Astrophysical Journal</i> , 2007, 656, 1223-1240.	4.5	136
15	Characterization of insoluble organic matter in primitive meteorites by microRaman spectroscopy. <i>Meteoritics and Planetary Science</i> , 2007, 42, 1387-1416.	1.6	264
16	Interstellar Chemistry Recorded in Organic Matter from Primitive Meteorites. <i>Science</i> , 2006, 312, 727-730.	12.6	315