

# Michael Russell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8335779/publications.pdf>

Version: 2024-02-01

12  
papers

1,641  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1418  
citing authors

#	ARTICLE	IF	CITATIONS
1	The emergence of life from iron monosulphide bubbles at a submarine hydrothermal redox and pH front. <i>Journal of the Geological Society</i> , 1997, 154, 377-402.	2.1	683
2	Serpentinization as a source of energy at the origin of life. <i>Geobiology</i> , 2010, 8, 355-371.	2.4	411
3	Hydrothermal and oceanic pH conditions of possible relevance to the origin of life. <i>Origins of Life and Evolution of Biospheres</i> , 1994, 24, 19-41.	1.9	172
4	Submarine hot springs and the origin of life. <i>Nature</i> , 1988, 336, 117-117.	27.8	125
5	Green Rust: The Simple Organizing "Seed" of All Life?. <i>Life</i> , 2018, 8, 35.	2.4	65
6	The Emergence of Life. <i>Space Science Reviews</i> , 2019, 215, 1.	8.1	53
7	Science Goals and Mission Architecture of the Europa Lander Mission Concept. <i>Planetary Science Journal</i> , 2022, 3, 22.	3.6	42
8	Origin of a giant orebody at Navan, Ireland. <i>Nature</i> , 1987, 327, 223-226.	27.8	39
9	Pyrite and the origin of life. <i>Nature</i> , 1990, 344, 387-387.	27.8	36
10	Cobalt: A must-have element for life and livelihood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	8
11	Tectonic Comparison of North Atlantic and Middle East Rifting. <i>Nature</i> , 1969, 222, 1056-1057.	27.8	4
12	Seismic evidence for Mesozoic sedimentary troughs on the Hebridean continental margin. <i>Nature</i> , 1978, 276, 420-420.	27.8	3