

Michael L McCormick

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

605
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

881
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Tetrachloride Transformation on the Surface of Nanoscale Biogenic Magnetite Particles. <i>Environmental Science & Technology</i> , 2004, 38, 1045-1053.	10.0	133
2	Carbon Tetrachloride Transformation in a Model Iron-Reducing Culture: Relative Kinetics of Biotic and Abiotic Reactions. <i>Environmental Science & Technology</i> , 2002, 36, 403-410.	10.0	130
3	Effects of Bound Phosphate on the Bioreduction of Lepidocrocite ($\text{Fe}^{3+}\text{FeOOH}$) and Maghemite ($\text{Fe}^{2+}\text{Fe}_2\text{O}_3$) and Formation of Secondary Minerals. <i>Environmental Science & Technology</i> , 2013, 47, 9157-9166.	10.0	73
4	Manganese and iron geochemistry in sediments underlying the redox-stratified Fayetteville Green Lake. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 231, 50-63.	3.9	61
5	The behavior of biologically important trace elements across the oxic/euxinic transition of meromictic Fayetteville Green Lake, New York, USA. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 165, 389-406.	3.9	52
6	Complementary Effects of Host Defense Peptides Piscidin 1 and Piscidin 3 on DNA and Lipid Membranes: Biophysical Insights into Contrasting Biological Activities. <i>Journal of Physical Chemistry B</i> , 2015, 119, 15235-15246.	2.6	46
7	Fellaqâ€“Felloxide electron transfer and Fe exchange: effect of organic carbon. <i>Environmental Chemistry</i> , 2015, 12, 52.	1.5	27
8	Water column and sediment stable carbon isotope biogeochemistry of permanently redoxâ€“stratified Fayetteville Green Lake, New York, U.S.A.. <i>Limnology and Oceanography</i> , 2018, 63, 570-587.	3.1	26
9	Antarctic ecosystem responses following iceâ€“shelf collapse and iceberg calving: Science review and future research. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2021, 12, .	8.1	25
10	Anoxic depositional overprinting of $^{238}\text{U}/^{235}\text{U}$ in calcite: When do carbonates tell black shale tales?. <i>Geology</i> , 2021, 49, 1193-1197.	4.4	13
11	A low cost multi-level sampling device for synchronous aseptic collection of environmental water samples. <i>Journal of Microbiological Methods</i> , 2014, 105, 51-53.	1.6	5
12	Biogeochemistry of Halogenated Hydrocarbons. , 2014, , 511-533.		4
13	The Larsen Ice Shelf System, Antarctica (LARISSA): Polar Systems Bound Together, Changing Fast. <i>GSA Today</i> , 2019, 29, 4-10.	2.0	4
14	Authigenic Ferrimagnetic Iron Sulfide Preservation Due to Nonsteady State Diagenesis: A Perspective From Perseverance Drift, Northwestern Weddell Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009380.	2.5	3