

Martin Obst

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6859918/publications.pdf>

Version: 2024-02-01

11
papers

380
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic Carbon and Reducing Conditions Lead to Cadmium Immobilization by Secondary Fe Mineral Formation in a pH-Neutral Soil. <i>Environmental Science & Technology</i> , 2013, 47, 13430-13439.	10.0	114
2	Fate of Cd during Microbial Fe(III) Mineral Reduction by a Novel and Cd-Tolerant <i>Geobacter</i> Species. <i>Environmental Science & Technology</i> , 2013, 47, 14099-14109.	10.0	113
3	Binding of heavy metal ions in aggregates of microbial cells, EPS and biogenic iron minerals measured in-situ using metal- and glycoconjugates-specific fluorophores. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 180, 66-96.	3.9	72
4	ScatterJ: An ImageJ plugin for the evaluation of analytical microscopy datasets. <i>Journal of Microscopy</i> , 2016, 261, 148-156.	1.8	40
5	Effect of different oxide and hybrid precursors on MOF-CVD of ZIF-8 films. <i>Dalton Transactions</i> , 2021, 50, 6784-6788.	3.3	13
6	Chemical Vapor Deposition of Ionic Liquids for the Fabrication of Ionogel Films and Patterns. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25668-25673.	13.8	12
7	Parts-per-Million Detection of Volatile Organic Compounds via Surface Plasmon Polaritons and Nanometer-Thick Metal-Organic Framework Films. <i>ACS Applied Nano Materials</i> , 2022, 5, 5006-5016.	5.0	9
8	Complexation by cysteine and iron mineral adsorption limit cadmium mobility during metabolic activity of <i>Geobacter sulfurreducens</i> . <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 1877-1887.	3.5	7
9	Chemical Vapor Deposition of Ionic Liquids for the Fabrication of Ionogel Films and Patterns. <i>Angewandte Chemie</i> , 2021, 133, 25872.	2.0	0
10	Frontispiece: Chemical Vapor Deposition of Ionic Liquids for the Fabrication of Ionogel Films and Patterns. <i>Angewandte Chemie - International Edition</i> , 2021, 60, .	13.8	0
11	Frontispiz: Chemical Vapor Deposition of Ionic Liquids for the Fabrication of Ionogel Films and Patterns. <i>Angewandte Chemie</i> , 2021, 133, .	2.0	0