

Rosemary Brown

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5252150/publications.pdf>

Version: 2024-02-01

6
papers

120
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Highest levels of Cu, Mn and Co doped into nanomagnetic magnetosomes through optimized biomineralisation. <i>Journal of Materials Chemistry</i> , 2012, 22, 11919.	6.7	40
2	Biomagnetic Recovery and Bioaccumulation of Selenium Granules in Magnetotactic Bacteria. <i>Applied and Environmental Microbiology</i> , 2016, 82, 3886-3891.	3.1	34
3	Unraveling the Surface Chemistry and Structure in Highly Active Sputtered Pt ₃ Y Catalyst Films for the Oxygen Reduction Reaction. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 4454-4462.	8.0	16
4	Enhanced oxygen reduction activity with rare earth metal alloy catalysts in proton exchange membrane fuel cells. <i>Electrochimica Acta</i> , 2021, 387, 138454.	5.2	13
5	Free-Standing Phytantriol Q ²²⁴ Cubic Phase Films: Resistivity Monitoring and Switching. <i>ChemElectroChem</i> , 2017, 4, 1172-1180.	3.4	11
6	Plasma-Induced Heating Effects on Platinum Nanoparticle Size During Sputter Deposition Synthesis in Polymer and Ionic Liquid Substrates. <i>Langmuir</i> , 2021, 37, 8821-8828.	3.5	6