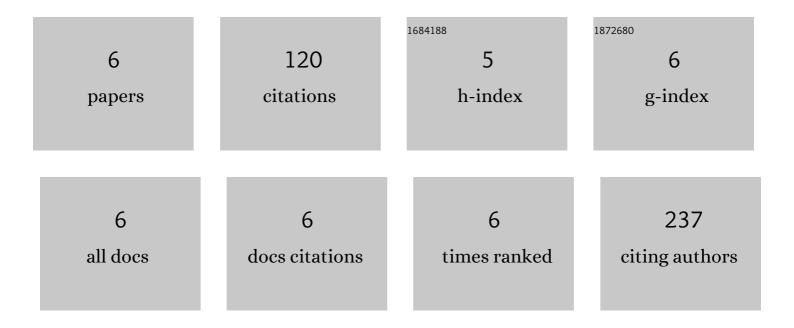
Rosemary Brown

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5252150/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Highest levels of Cu, Mn and Co doped into nanomagnetic magnetosomes through optimized biomineralisation. Journal of Materials Chemistry, 2012, 22, 11919.	6.7	40
2	Biomagnetic Recovery and Bioaccumulation of Selenium Granules in Magnetotactic Bacteria. Applied and Environmental Microbiology, 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. ACS Applied Materials & Interfaces, 2020, 12, 4454-4462.	8.0	16
4	Enhanced oxygen reduction activity with rare earth metal alloy catalysts in proton exchange membrane fuel cells. Electrochimica Acta, 2021, 387, 138454.	5.2	13
5	Freeâ€Standing Phytantriol Q ²²⁴ Cubicâ€Phase Films: Resistivity Monitoring and Switching. ChemElectroChem, 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. Langmuir, 2021, 37, 8821-8828.	3.5	6