

Rachel M Doughty

List of Publications by Year in descending order

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1307594

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237
citing authors

#	ARTICLE	IF	CITATIONS
1	The Deep Eutectic Solvent Precipitation Synthesis of Metastable $Zn_4V_2O_9$. <i>Inorganic Chemistry</i> , 2022, 61, 154-169.	4.0	9
2	Local Structural Disorder in Metavanadates MV_2O_6 (M = Zn and Cu) Synthesized by the Deep Eutectic Solvent Route: Photoactive Oxides with Oxygen Vacancies. <i>Chemistry of Materials</i> , 2021, 33, 1667-1682.	6.7	21
3	Fermi Level Pinning Controls Band Bending and Photochemical Charge Separation in Particles of n-SrTiO ₃ , n-SrTiO ₃ :Al, and n-GaAs:Te. <i>Journal of Physical Chemistry C</i> , 2020, 124, 18426-18435.	3.1	10
4	Surface photovoltage spectroscopy observes junctions and carrier separation in gallium nitride nanowire arrays for overall water-splitting. <i>Journal of Chemical Physics</i> , 2020, 153, 144707.	3.0	11
5	Deep eutectic solvent route synthesis of zinc and copper vanadate n-type semiconductors â€“ mapping oxygen vacancies and their effect on photovoltage. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12303-12316.	10.3	43
6	Role of Surface States in Photocatalytic Oxygen Evolution with $CuWO_4$ Particles. <i>Journal of the Electrochemical Society</i> , 2019, 166, H3014-H3019.	2.9	20
7	Photochemistry of nitrate chemisorbed on various metal oxide surfaces. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 20775-20785.	2.8	28