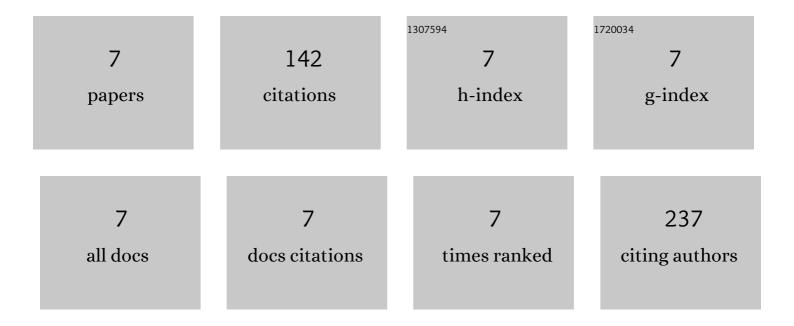
Rachel M Doughty

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|------|-----------|
| 1 | The Deep Eutectic Solvent Precipitation Synthesis of Metastable Zn ₄ V ₂ O ₉ . Inorganic Chemistry, 2022, 61, 154-169. | 4.0 | 9 |
| 2 | Local Structural Disorder in Metavanadates MV ₂ O ₆ (M = Zn and Cu) Synthesized by the Deep Eutectic Solvent Route: Photoactive Oxides with Oxygen Vacancies. Chemistry of Materials, 2021, 33, 1667-1682. | 6.7 | 21 |
| 3 | Fermi Level Pinning Controls Band Bending and Photochemical Charge Separation in Particles of n-SrTiO3, n-SrTiO3:Al, and n-GaAs:Te. Journal of Physical Chemistry C, 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. Journal of Chemical Physics, 2020, 153, 144707. | 3.0 | 11 |
| 5 | Deep eutectic solvent route synthesis of zinc and copper vanadate n-type semiconductors – mapping oxygen vacancies and their effect on photovoltage. Journal of Materials Chemistry A, 2019, 7, 12303-12316. | 10.3 | 43 |
| 6 | Role of Surface States in Photocatalytic Oxygen Evolution with CuWO ₄ Particles. Journal of the Electrochemical Society, 2019, 166, H3014-H3019. | 2.9 | 20 |
| 7 | Photochemistry of nitrate chemisorbed on various metal oxide surfaces. Physical Chemistry Chemical Physics, 2015, 17, 20775-20785. | 2.8 | 28 |