

Rishi G Agarwal

List of Publications by Year in descending order

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5
papers

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1478505

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| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Free Energies of Proton-Coupled Electron Transfer Reagents and Their Applications. <i>Chemical Reviews</i> , 2022, 122, 1-49. | 47.7 | 146 |
| 2 | Determining Proton-Coupled Standard Potentials and X-H Bond Dissociation Free Energies in Nonaqueous Solvents Using Open-Circuit Potential Measurements. <i>Journal of the American Chemical Society</i> , 2020, 142, 10681-10691. | 13.7 | 82 |
| 3 | Nanoparticle O-H Bond Dissociation Free Energies from Equilibrium Measurements of Cerium Oxide Colloids. <i>Journal of the American Chemical Society</i> , 2021, 143, 2896-2907. | 13.7 | 25 |
| 4 | Fe(IV) alkylidenes are actually Fe(II), and a related octahedral Fe(II) σ -alkylidene is a conjugated vinyl complex. <i>Polyhedron</i> , 2016, 116, 47-56. | 2.2 | 20 |
| 5 | Redox Reactivity of Colloidal Nanoceria and Use of Optical Spectra as an In Situ Monitor of Ce Oxidation States. <i>Inorganic Chemistry</i> , 2018, 57, 14401-14408. | 4.0 | 18 |