

Robin R Knauf

List of Publications by Year in descending order

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papers

357
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1478505

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7
docs citations

7
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying Ligand Exchange Reactions at CdSe Nanocrystal Surfaces. Chemistry of Materials, 2016, 28, 4762-4770.	6.7	154
2	Charge Recombination Dynamics in Sensitized SnO ₂ /TiO ₂ Core/Shell Photoanodes. Journal of Physical Chemistry C, 2015, 119, 28353-28360.	3.1	59
3	Synthesis and photophysical characterization of porphyrin and porphyrin-Ru(ii) polypyridyl chromophore-catalyst assemblies on mesoporous metal oxides. Chemical Science, 2014, 5, 3115.	7.4	56
4	Revealing the Relationship between Semiconductor Electronic Structure and Electron Transfer Dynamics at Metal Oxide-Chromophore Interfaces. Journal of Physical Chemistry C, 2013, 117, 25259-25268.	3.1	45
5	Exchange equilibria of carboxylate-terminated ligands at PbS nanocrystal surfaces. Physical Chemistry Chemical Physics, 2018, 20, 23649-23655.	2.8	29
6	Growth and Post-Deposition Treatments of SrTiO ₃ Films for Dye-Sensitized Photoelectrosynthesis Cell Applications. ACS Applied Materials & Interfaces, 2016, 8, 12282-12290.	8.0	12
7	Structural and energetic properties of alkylfluoride-BF ₃ complexes in the gas phase and condensed-phase media: computations and matrix infrared spectroscopy. Journal of Physical Organic Chemistry, 2012, 25, 493-501.	1.9	2