

Rachel D Harris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7638057/publications.pdf>

Version: 2024-02-01

8

papers

772

citations

1163117

8

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

1472

citing authors

#	ARTICLE	IF	CITATIONS
1	Composition and Permeability of Oleate Adlayers of CdS Quantum Dots upon Dilution to Photoluminescence-Relevant Concentrations. <i>Analytical Chemistry</i> , 2016, 88, 3310-3316.	6.5	13
2	Electronic Processes within Quantum Dot-Molecule Complexes. <i>Chemical Reviews</i> , 2016, 116, 12865-12919.	47.7	276
3	Subpicosecond Photoinduced Hole Transfer from a CdS Quantum Dot to a Molecular Acceptor Bound Through an Exciton-Delocalizing Ligand. <i>ACS Nano</i> , 2016, 10, 6372-6382.	14.6	84
4	Role of Interligand Coupling in Determining the Interfacial Electronic Structure of Colloidal CdS Quantum Dots. <i>ACS Nano</i> , 2016, 10, 1395-1403.	14.6	45
5	Enhancement of the Yield of Photoinduced Charge Separation in Zinc Porphyrin-Quantum Dot Complexes by a Bis(dithiocarbamate) Linkage. <i>Journal of Physical Chemistry C</i> , 2015, 119, 5195-5202.	3.1	22
6	The Role of Ligands in Determining the Exciton Relaxation Dynamics in Semiconductor Quantum Dots. <i>Annual Review of Physical Chemistry</i> , 2014, 65, 317-339.	10.8	193
7	Enhanced Rate of Radiative Decay in CdSe Quantum Dots upon Adsorption of an Exciton-Delocalizing Ligand. <i>Nano Letters</i> , 2014, 14, 5323-5328.	9.1	58
8	Chemical and Electrochemical Manipulation of Mechanical Properties in Stimuli-Responsive Copper-Cross-Linked Hydrogels. <i>ACS Macro Letters</i> , 2013, 2, 1095-1099.	4.8	81