

Scott M Dyar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Photoinduced Charge and Energy Transfer within <i>meta</i> - and <i>para</i> -Linked Chlorophyll <i>a</i> -Perylene-3,4:9,10-bis(dicarboximide) Donor–Acceptor Dyads. <i>Journal of Physical Chemistry B</i> , 2016, 120, 756-765.	1.2	24
2	Photoinduced Hole Injection into a Self-Assembled π -Extended G-Quadruplex. <i>Journal of the American Chemical Society</i> , 2015, 137, 3981-3990.	6.6	28
3	Redox Control of the Binding Modes of an Organic Receptor. <i>Journal of the American Chemical Society</i> , 2015, 137, 11057-11068.	6.6	55
4	Photo-initiated multi-step electron transfer in donor–acceptor systems using a novel bi-functionalized perylene chromophore. <i>Chemical Physics Letters</i> , 2015, 629, 23-28.	1.2	6
5	Photogenerated Quartet State Formation in a Compact Ring-Fused Perylene-Nitroxide. <i>Journal of Physical Chemistry B</i> , 2015, 119, 13560-13569.	1.2	48
6	Long-lived charge carrier generation in ordered films of a covalent perylenediimide–diketopyrrolopyrrole–perylene diimide molecule. <i>Chemical Science</i> , 2015, 6, 402-411.	3.7	64
7	Electron Transfer and Multi-Electron Accumulation in ExBox ⁴⁺ . <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5371-5375.	7.2	35
8	Triplet State Formation in Photoexcited Slip-Stacked Perylene-3,4:9,10-bis(dicarboximide) Dimers on a Xanthene Scaffold. <i>Journal of Physical Chemistry A</i> , 2013, 117, 10333-10345.	1.1	89
9	Copolymerization of terephthalaldehyde with pyrrole, indole and carbazole gives microporous POFs functionalized with unpaired electrons. <i>Journal of Materials Chemistry A</i> , 2013, 1, 10465.	5.2	50
10	π -Dimerization of viologen subunits around the core of C60 from twelve to six directions. <i>Chemical Science</i> , 2013, 4, 1462.	3.7	47
11	Photoinitiated multi-step charge separation and ultrafast charge transfer induced dissociation in a pyridyl-linked photosensitizer–cobaloxime assembly. <i>Energy and Environmental Science</i> , 2013, 6, 1917.	15.6	81
12	Electron Spin Polarization Transfer from Photogenerated Spin-Correlated Radical Pairs to a Stable Radical Observer Spin. <i>Journal of Physical Chemistry A</i> , 2013, 117, 5314-5325.	1.1	53
13	Ultrafast Conformational Dynamics of Electron Transfer in ExBox ⁴⁺ –Perylene. <i>Journal of Physical Chemistry A</i> , 2013, 117, 12438-12448.	1.1	137
14	Fast Photodrivn Electron Spin Coherence Transfer: A Quantum Gate Based on a Spin Exchange <i>J</i> -Jump. <i>Journal of the American Chemical Society</i> , 2012, 134, 12430-12433.	6.6	40