

Kevin Barthelmes

List of Publications by Year in descending order

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279
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#	ARTICLE	IF	CITATIONS
1	Energy transfer and formation of long-lived 3MLCT states in multimetallic complexes with extended highly conjugated bis-terpyridyl ligands. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 2350-2360.	2.8	26
2	New Ruthenium Bis(terpyridine) Methanofullerene and Pyrrolidinofullerene Complexes: Synthesis and Electrochemical and Photophysical Properties. <i>Inorganic Chemistry</i> , 2015, 54, 3159-3171.	4.0	25
3	Direct detection of the photoinduced charge-separated state in a Ru(<i>ii</i>) bis(terpyridine) polyoxometalate molecular dyad. <i>Chemical Communications</i> , 2018, 54, 2970-2973.	4.1	21
4	Energy versus Electron Transfer: Controlling the Excitation Transfer in Molecular Triads. <i>Chemistry - A European Journal</i> , 2017, 23, 4917-4922.	3.3	20
5	Efficient Energy Transfer and Metal Coupling in Cyanide-Bridged Heterodinuclear Complexes Based on (Bipyridine)(terpyridine)ruthenium(II) and (Phenylpyridine)iridium(III) Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 5152-5167.	4.0	18
6	Increased Charge Separation Rates with Increasing Donor-Acceptor Distance in Molecular Triads: The Effect of Solvent Polarity. <i>Journal of Physical Chemistry C</i> , 2017, 121, 9220-9229.	3.1	17
7	Molecular Dyads and Triads Based on Phenothiazine and Extended Tetrathiafulvalene Donors, Bis(terpyridine)ruthenium(II) Complexes, and Polyoxometalates. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3698-3706.	2.0	16
8	Hybrid materials based on ruthenium and fullerene assemblies. <i>Dalton Transactions</i> , 2016, 45, 14855-14882.	3.3	9
9	Collision cross-section analysis of self-assembled metallomacrocyclic isomers and isobars via ion mobility mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8717.	1.5	9
10	Dyads and Triads Based on Phenothiazine, Bis(terpyridine)ruthenium(II) Complexes, and Fullerene. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5132-5142.	2.0	8
11	Coexistence of distinct intramolecular electron transfer pathways in polyoxometalate based molecular triads. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 11740-11748.	2.8	8
12	Remote control of electronic coupling - modification of excited-state electron-transfer rates in Ru(<i>tpy</i>) ₂ -based donor-acceptor systems by remote ligand design. <i>Chemical Communications</i> , 2019, 55, 2273-2276.	4.1	6
13	Superexchange in the fast lane - intramolecular electron transfer in a molecular triad occurs by conformationally gated superexchange. <i>Chemical Communications</i> , 2019, 55, 5251-5254.	4.1	3