

Sofia Garakyaraghi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1357968/publications.pdf>

Version: 2024-02-01

20
papers

1,032
citations

687363

13
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1565
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct observation of triplet energy transfer from semiconductor nanocrystals. <i>Science</i> , 2016, 351, 369-372.	12.6	336
2	³ d-d Excited States of Ni(II) Complexes Relevant to Photoredox Catalysis: Spectroscopic Identification and Mechanistic Implications. <i>Journal of the American Chemical Society</i> , 2020, 142, 5800-5810.	13.7	168
3	Transient Absorption Dynamics of Sterically Congested Cu(I) MLCT Excited States. <i>Journal of Physical Chemistry A</i> , 2015, 119, 3181-3193.	2.5	102
4	Delayed Molecular Triplet Generation from Energized Lead Sulfide Quantum Dots. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1458-1463.	4.6	78
5	Enhancing the Visible-Light Absorption and Excited-State Properties of Cu(I) MLCT Excited States. <i>Inorganic Chemistry</i> , 2018, 57, 2296-2307.	4.0	53
6	Cuprous Phenanthroline MLCT Chromophore Featuring Synthetically Tailored Photophysics. <i>Inorganic Chemistry</i> , 2016, 55, 10628-10636.	4.0	51
7	Effect of Polymer-Fullerene Interaction on the Dielectric Properties of the Blend. <i>Advanced Energy Materials</i> , 2017, 7, 1601947.	19.5	51
8	Nanocrystals for Triplet Sensitization: Molecular Behavior from Quantum-Confined Materials. <i>Inorganic Chemistry</i> , 2018, 57, 2351-2359.	4.0	43
9	Energy Transfer Dynamics in Triplet-Triplet Annihilation Upconversion Using a Bichromophoric Heavy-Atom-Free Sensitizer. <i>Journal of Physical Chemistry A</i> , 2018, 122, 6673-6682.	2.5	40
10	Charge Localization after Ultrafast Photoexcitation of a Rigid Perylene Perylenediimide Dyad Visualized by Transient Stark Effect. <i>Journal of the American Chemical Society</i> , 2017, 139, 5530-5537.	13.7	33
11	Photoinduced structural distortions and singlet-triplet intersystem crossing in Cu(¹ MLCT excited states monitored by optically gated fluorescence spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 16662-16668.	2.8	19
12	TIPS-pentacene triplet exciton generation on PbS quantum dots results from indirect sensitization. <i>Chemical Science</i> , 2020, 11, 5690-5696.	7.4	19
13	Contributions from Excited-State Proton and Electron Transfer to the Blinking and Photobleaching Dynamics of Alizarin and Purpurin. <i>Journal of Physical Chemistry C</i> , 2017, 121, 97-106.	3.1	17
14	Diastereomerically Differentiated Excited State Behavior in Ruthenium(II) Hexafluoroacetylacetonate Complexes of Diphenyl Thioindigo Diimine. <i>Inorganic Chemistry</i> , 2018, 57, 1386-1397.	4.0	8
15	Accessing the triplet manifold of naphthalene benzimidazole-phenanthroline in ruthenium(¹) bichromophores. <i>Dalton Transactions</i> , 2021, 50, 13086-13095.	3.3	8
16	Understanding the influence of geometric and electronic structure on the excited state dynamical and photoredox properties of perinone chromophores. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24200-24210.	2.8	5
17	Transparent Peer Review: A Look Inside the Peer Review Process. <i>ACS Central Science</i> , 2021, 7, 1771-1772.	11.3	1
18	Introducing "In Focus", Community Resources Accelerating Science. <i>ACS Central Science</i> , 2020, 6, 446-447.	11.3	0

#	ARTICLE	IF	CITATIONS
19	Quantum dot photosensitizers as a new paradigm for photochemical activation. SPIE Newsroom, 0, , .	0.1	0
20	Transparent Peer Review: A Look Inside the Peer Review Process. Journal of Physical Chemistry Letters, 2021, 12, 10861-10862.	4.6	0