

# 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	Accessing the triplet manifold of naphthalene benzimidazole-phenanthroline in rhenium( $\langle\text{sc}\rangle\text{i}\langle\text{sc}\rangle$ ) bichromophores. Dalton Transactions, 2021, 50, 13086-13095.	3.3	8
2	Understanding the influence of geometric and electronic structure on the excited state dynamical and photoredox properties of perinone chromophores. Physical Chemistry Chemical Physics, 2021, 23, 24200-24210.	2.8	5
3	Transparent Peer Review: A Look Inside the Peer Review Process. Journal of Physical Chemistry Letters, 2021, 12, 10861-10862.	4.6	0
4	Transparent Peer Review: A Look Inside the Peer Review Process. ACS Central Science, 2021, 7, 1771-1772.	11.3	1
5	TIPS-pentacene triplet exciton generation on PbS quantum dots results from indirect sensitization. Chemical Science, 2020, 11, 5690-5696.	7.4	19
6	$\langle\text{sup}\rangle\text{3}\langle\text{sc}\rangle\text{i}\langle\text{sc}\rangle$ d-d Excited States of Ni(II) Complexes Relevant to Photoredox Catalysis: Spectroscopic Identification and Mechanistic Implications. Journal of the American Chemical Society, 2020, 142, 5800-5810.	13.7	168
7	Introducing "In Focus", Community Resources Accelerating Science. ACS Central Science, 2020, 6, 446-447.	11.3	0
8	Enhancing the Visible-Light Absorption and Excited-State Properties of Cu(I) MLCT Excited States. Inorganic Chemistry, 2018, 57, 2296-2307.	4.0	53
9	Nanocrystals for Triplet Sensitization: Molecular Behavior from Quantum-Confined Materials. Inorganic Chemistry, 2018, 57, 2351-2359.	4.0	43
10	Diastereomerically Differentiated Excited State Behavior in Ruthenium(II) Hexafluoroacetylacetonate Complexes of Diphenyl Thioindigo Diimine. Inorganic Chemistry, 2018, 57, 1386-1397.	4.0	8
11	Energy Transfer Dynamics in Triplet-Triplet Annihilation Upconversion Using a Bichromophoric Heavy-Atom-Free Sensitizer. Journal of Physical Chemistry A, 2018, 122, 6673-6682.	2.5	40
12	Effect of Polymer-Fullerene Interaction on the Dielectric Properties of the Blend. Advanced Energy Materials, 2017, 7, 1601947.	19.5	51
13	Photoinduced structural distortions and singlet-triplet intersystem crossing in Cu( $\langle\text{sc}\rangle\text{i}\langle\text{sc}\rangle$ ) MLCT excited states monitored by optically gated fluorescence spectroscopy. Physical Chemistry Chemical Physics, 2017, 19, 16662-16668.	2.8	19
14	Charge Localization after Ultrafast Photoexcitation of a Rigid Perylene Perylenediimide Dyad Visualized by Transient Stark Effect. Journal of the American Chemical Society, 2017, 139, 5530-5537.	13.7	33
15	Delayed Molecular Triplet Generation from Energized Lead Sulfide Quantum Dots. Journal of Physical Chemistry Letters, 2017, 8, 1458-1463.	4.6	78
16	Contributions from Excited-State Proton and Electron Transfer to the Blinking and Photobleaching Dynamics of Alizarin and Purpurin. Journal of Physical Chemistry C, 2017, 121, 97-106.	3.1	17
17	Cuprous Phenanthroline MLCT Chromophore Featuring Synthetically Tailored Photophysics. Inorganic Chemistry, 2016, 55, 10628-10636.	4.0	51
18	Direct observation of triplet energy transfer from semiconductor nanocrystals. Science, 2016, 351, 369-372.	12.6	336

#	ARTICLE	IF	CITATIONS
19	Transient Absorption Dynamics of Sterically Congested Cu(I) MLCT Excited States. Journal of Physical Chemistry A, 2015, 119, 3181-3193.	2.5	102
20	Quantum dot photosensitizers as a new paradigm for photochemical activation. SPIE Newsroom, 0, , .	0.1	0