Freja EilsÃ¸ Storm

List of Publications by Year
in descending order

11 papers	234 citations	1163117 8 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	315 citing authors

#	Article	IF	Citations
1	Computational Methodology Study of the Optical and Thermochemical Properties of a Molecular Photoswitch. Journal of Physical Chemistry A, 2015, 119, 896-904.	2.5	57
2	Theoretical Investigation of Substituent Effects on the Dihydroazulene/Vinylheptafulvene Photoswitch: Increasing the Energy Storage Capacity. Journal of Physical Chemistry A, 2016, 120, 9782-9793.	2.5	39
3	Synthesis of radiaannulene oligomers to model the elusive carbon allotrope 6,6,12-graphyne. Nature Communications, 2019, 10, 3714.	12.8	33
4	Donorâ^'Acceptorâ€Functionalized Subphthalocyanines for Dyeâ€Sensitized Solar Cells. ChemPhotoChem, 2018, 2, 976-985.	3.0	31
5	Thienoâ€Fused Subporphyrazines: A New Class of Light Harvesters. Chemistry - A European Journal, 2017, 23, 16194-16198.	3.3	21
6	Complexation of Fullerenes by Subphthalocyanine Dimers. Organic Letters, 2018, 20, 5821-5825.	4.6	20
7	Luminescence Spectroscopy of Rhodamine Homodimer Dications in Vacuo Reveals Strong Dyeâ€Dye Interactions. ChemPhysChem, 2019, 20, 533-537.	2.1	11
8	Boron Subphthalocyanine Based Molecular Triad Systems for the Capture of Solar Energy. Journal of Physical Chemistry A, 2016, 120, 7694-7703.	2.5	10
9	Subphthalocyanine-radiaannulene scaffold â€“ a multi-electron acceptor and strong chromophore. Chemical Communications, 2018, 54, 2763-2766.	4.1	6
10	Density Functional Theory Investigation on Boron Subphthalocyanineâ€“Ferrocene Dyads. Journal of Physical Chemistry A, 2018, 122, 7620-7627.	2.5	3
11	Computational construction of the electronic Hamiltonian for photoinduced electron transfer and Redfield propagation. Physical Chemistry Chemical Physics, 2019, 21, 17366-17377.	2.8	3