

Tuba AahÄ°n

List of Publications by Year in descending order

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9
papers

194
citations

1307366
7
h-index

1474057
9
g-index

9
all docs

9
docs citations

9
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Extending the Short and Long Wavelength Limits of Bacteriochlorin Near-Infrared Absorption via Dioxo- and Bisimide-Functionalization. <i>Journal of Physical Chemistry B</i> , 2015, 119, 4382-4395.	1.2	55
2	Self-Assembled Light-Harvesting System from Chromophores in Lipid Vesicles. <i>Journal of Physical Chemistry B</i> , 2015, 119, 10231-10243.	1.2	35
3	Hydrophilic tetracarboxy bacteriochlorins for photonics applications. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 86-103.	1.5	23
4	Diblock Copolymer Micelles and Supported Films with Noncovalently Incorporated Chromophores: A Modular Platform for Efficient Energy Transfer. <i>Nano Letters</i> , 2015, 15, 2422-2428.	4.5	23
5	Photophysical comparisons of PEGylated porphyrins, chlorins and bacteriochlorins in water. <i>New Journal of Chemistry</i> , 2016, 40, 9648-9656.	1.4	23
6	Overview: Polycarbonates via Ring-Opening Polymerization, Differences between Six- and Five-Membered Cyclic Carbonates: Inspiration for Green Alternatives. <i>Polymers</i> , 2022, 14, 2031.	2.0	14
7	Enhanced Light-Harvesting Capacity by Micellar Assembly of Free Accessory Chromophores and LH1-like Antennas. <i>Photochemistry and Photobiology</i> , 2014, 90, 1264-1276.	1.3	11
8	Hydrophilic bioconjugatable <i>trans</i> -AB-porphyrins and peptide conjugates. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 663-678.	0.4	8
9	Expanding Covalent Attachment Sites of Nonnative Chromophores to Encompass the C-terminal Hydrophilic Domain in Biohybrid Light-Harvesting Architectures. <i>ChemPhotoChem</i> , 2018, 2, 300-313.	1.5	2