Mariana Vignoni

List of Publications by Year
in descending order

11 papers	721 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	1041 citing authors

#	Article	IF	Citations
1	Mono â€•and Bis â€Alkylated Lumazine Sensitizers: Synthetic, Molecular Orbital Theory, Nucleophilic Index and Photochemical Studies. Photochemistry and Photobiology, 2021, 97, 80-90.	2.5	4
2	Immobilization of alkyl-pterin photosensitizer on silicon surfaces through in situ S 2 reaction as suitable approach for photodynamic inactivation of Staphylococcus aureus. Colloids and Surfaces B: Biointerfaces, 2021, 198, 111456.	5.0	5
3	Alkylation of a hydrophilic photosensitizer enhances the contact-dependent photo-induced oxidation of phospholipid membranes. Dyes and Pigments, 2021, 187, 109131.	3.7	9
4	A model to understand type I oxidations of biomolecules photosensitized by pterins. Journal of Photochemistry and Photobiology, 2021, 7, 100045.	2.5	14
5	Alkane Chainâ€extended Pterin Through a Pendent Carboxylic Acid Acts as Triple Functioning Fluorophore, ¹O₂ Sensitizer and Membrane Binder. Photochemistry and Photobiology, 2019, 95, 1160-1168.	2.5	10
6	Kinetic Control in the Regioselective Alkylation of Pterin Sensitizers: A Synthetic, Photochemical, and Theoretical Study. Photochemistry and Photobiology, 2018, 94, 834-844.	2.5	6
7	Lipophilic Decyl Chainâ€“Pterin Conjugates with Sensitizer Properties. Molecular Pharmaceutics, 2018, 15, 798-807.	4.6	23
8	Photo-Oxidation of Unilamellar Vesicles by a Lipophilic Pterin: Deciphering Biomembrane Photodamage. Langmuir, 2018, 34, 15578-15586.	3.5	23
9	Type I and Type II Photosensitized Oxidation Reactions: Guidelines and Mechanistic Pathways. Photochemistry and Photobiology, 2017, 93, 912-919.	2.5	552
10	Soybean phosphatidylcholine liposomes as model membranes to study lipid peroxidation photoinduced by pterin. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 139-145.	2.6	42
11	Emission properties of dihydropterins in aqueous solutions. Physical Chemistry Chemical Physics, 2011, 13, 7419.	2.8	33