Emmanouil Nikoloudakis

List of Publications by Year
in descending order

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17	381	840776 11	940533 16
papers	citations	h-index	g-index

17	17	17	335
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Porphyrins and phthalocyanines as biomimetic tools for photocatalytic H₂production and CO₂reduction. Chemical Society Reviews, 2022, 51, 6965-7045.	38.1	116
2	Dye-Sensitized Photoelectrosynthesis Cells for Benzyl Alcohol Oxidation Using a Zinc Porphyrin Sensitizer and TEMPO Catalyst. ACS Catalysis, 2021, 11, 12075-12086.	11.2	38
3	A self-assembly study of PNAâ€“porphyrin and PNAâ€“BODIPY hybrids in mixed solvent systems. Nanoscale, 2019, 11, 3557-3566.	5.6	34
4	Supramolecular Nanodrugs Constructed by Self-Assembly of Peptide Nucleic Acidâ€“Photosensitizer Conjugates for Photodynamic Therapy. ACS Applied Bio Materials, 2020, 3, 2-9.	4.6	33
5	Self-assembly study of nanometric spheres from polyoxometalate-phenylalanine hybrids, an experimental and theoretical approach. Dalton Transactions, 2018, 47, 6304-6313.	3.3	30
6	Self-assembly of (boron-dipyrromethane)-diphenylalanine conjugates forming chiral supramolecular materials. Nanoscale, 2018, 10, 1735-1741.	5.6	23
7	Self-assembly of aliphatic dipeptides coupled with porphyrin and BODIPY chromophores. Chemical Communications, 2019, 55, 14103-14106.	4.1	22
8	Self-Assembly of Porphyrin Dipeptide Conjugates toward Hydrogen Production. ACS Sustainable Chemistry and Engineering, 2021, 9, 7781-7791.	6.7	18
9	Antenna Effect in BODIPY-(Zn)Porphyrin Entities Promotes H₂ Evolution in Dye-Sensitized Photocatalytic Systems. ACS Applied Energy Materials, 2021, 4, 10042-10049.	5.1	16
10	Controlling Solar Hydrogen Production by Organizing Porphyrins. ChemSusChem, 2021, 14, 961-970.	6.8	15
11	Carbon dots for photocatalytic H₂ production in aqueous media with molecular Co catalysts. Sustainable Energy and Fuels, 2021, 5, 449-458.	4.9	13
12	Photoelectrochemical properties of dyads composed of porphyrin/ruthenium catalyst grafted on metal oxide semiconductors. Dyes and Pigments, 2021, 185, 108908.	3.7	9
13	Defect passivation in perovskite solar cells using an amino-functionalized BODIPY fluorophore. Sustainable Energy and Fuels, 2022, 6, 2570-2580.	4.9	7
14	Design and Synthesis of Porphyrinâ€“Nitrilotriacetic Acid Dyads with Potential Applications in Peptide Labeling through Metallochelate Coupling. ACS Omega, 2022, 7, 1803-1818.	3.5	5
15	Molecular self-assembly of porphyrin and BODIPY chromophores connected with diphenylalanine moieties. Journal of Porphyrins and Phthalocyanines, 2020, 24, 775-785.	0.8	1
16	Gadolinium porphyrinate double-deckers for visible light driven H2 evolution. Polyhedron, 2021, 208, 115421.	2.2	1
17	Photocatalytic Hydrogen Production with Porphyrin Double Deckers. SSRN Electronic Journal, 0, , .	0.4	0