

Emmanouil Nikoloudakis

List of Publications by Year in descending order

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citing authors

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