

Chiara Liliana Boldrini

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Deep Eutectic Solvents in Solar Energy Technologies. <i>Molecules</i> , 2022, 27, 709.	3.8	23
2	Multibranching Calix[4]arene-Based Sensitizers for Efficient Photocatalytic Hydrogen Production. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 284-288.	2.4	7
3	Dye-catalyst dyads for photoelectrochemical water oxidation based on metal-free sensitizers. <i>RSC Advances</i> , 2021, 11, 5311-5319.	3.6	4
4	Calix[4]arene-based molecular photosensitizers for sustainable hydrogen production and other solar applications. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2021, 32, 100534.	5.9	5
5	Ferrocene Derivatives Functionalized with Donor/Acceptor (Hetero)Aromatic Substituents: Tuning of Redox Properties. <i>Energies</i> , 2020, 13, 3937.	3.1	10
6	Eco-Friendly Sugar-Based Natural Deep Eutectic Solvents as Effective Electrolyte Solutions for Dye-Sensitized Solar Cells. <i>ChemElectroChem</i> , 2020, 7, 1707-1712.	3.4	23
7	Molecular Organic Sensitizers for Photoelectrochemical Water Splitting. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 978-999.	2.0	29
8	Dye-sensitized photocatalytic and photoelectrochemical hydrogen production through water splitting. <i>Rendiconti Lincei</i> , 2019, 30, 469-483.	2.2	8
9	Designing Eco-Sustainable Dye-Sensitized Solar Cells by the Use of a Menthol-Based Hydrophobic Eutectic Solvent as an Effective Electrolyte Medium. <i>Chemistry - A European Journal</i> , 2018, 24, 17656-17659.	3.3	47
10	Organic Sensitizers for Photoanode Water Splitting in Dye-Sensitized Photoelectrochemical Cells. <i>ChemElectroChem</i> , 2018, 5, 2395-2402.	3.4	10
11	A D-A organic dye - Reduced graphene oxide covalent dyad as a new concept photosensitizer for light harvesting applications. <i>Carbon</i> , 2017, 115, 746-753.	10.3	25
12	Hot Electron Collection on Brookite Nanorods Lateral Facets for Plasmon-Enhanced Water Oxidation. <i>ACS Catalysis</i> , 2017, 7, 1270-1278.	11.2	53
13	Dye-Sensitized Solar Cells that use an Aqueous Choline Chloride-Based Deep Eutectic Solvent as Effective Electrolyte Solution. <i>Energy Technology</i> , 2017, 5, 345-353.	3.8	80
14	Donor-free oligo(3-hexylthiophene) dyes for efficient dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 2509-2516.	10.3	28
15	Introducing eco-friendly hydrophilic and hydrophobic deep eutectic solvent electrolyte solutions for dye-sensitized solar cells. , 0, , .		0