Chiara Liliana Boldrini

List of Publications by Year
in descending order

15	352	1040056 9	1058476 14
papers	citations	h-index	g-index

16	16	16	683
all docs	docs citations	times ranked	citing authors

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