Simone Galliano

List of Publications by Year
in descending order

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		567281	752698
20	1,015	15	20
papers	citations	h-index	g-index

22	22	22	1606
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fluorescent trifluoromethylated imidazo[1,5-a]pyridines and their application in luminescent down-shifting conversion. Journal of Luminescence, 2022, 242, 118529.	3.1	8
2	Novel Thienyl DPP derivatives Functionalized with Terminal Electronâ€Acceptor Groups: Synthesis, Optical Properties and OFET Performance. Chemistry - A European Journal, 2022, 28, .	3.3	15
3	Rationalization of TS-1 synthesis through the design of experiments. Inorganic Chemistry Frontiers, 2022, 9, 3372-3383.	6.0	5
4	Xanthanâ€Based Hydrogel for Stable and Efficient Quasiâ€Solid Truly Aqueous Dyeâ€Sensitized Solar Cell with Cobalt Mediator. Solar Rrl, 2021, 5, 2000823.	5.8	65
5	Xanthanâ€Based Hydrogel for Stable and Efficient Quasiâ€Solid Truly Aqueous Dyeâ€Sensitized Solar Cell with Cobalt Mediator. Solar Rrl, 2021, 5, 2170074.	5.8	16
6	Hydrogel Electrolytes Based on Xanthan Gum: Green Route towards Stable Dye-Sensitized Solar Cells. Nanomaterials, 2020, 10, 1585.	4.1	103
7	Boosting the efficiency of aqueous solar cells: A photoelectrochemical estimation on the effectiveness of TiCl4 treatment. Electrochimica Acta, 2019, 302, 31-37.	5.2	81
8	Excited state photophysics of squaraine dyes for photovoltaic applications: an alternative deactivation scenario. Journal of Materials Chemistry C, 2018, 6, 2778-2785.	5.5	25
9	Finely tuning electrolytes and photoanodes in aqueous solar cells by experimental design. Solar Energy, 2018, 163, 251-255.	6.1	90
10	Tuning optical and electronic properties in novel carbazole photosensitizers for p-type dye-sensitized solar cells. Electrochimica Acta, 2018, 292, 805-816.	5.2	67
11	Spectroscopic investigation of squaraine dyes. Proceedings of SPIE, 2017, , .	0.8	4
12	Approaching truly sustainable solar cells by the use of water and cellulose derivatives. Green Chemistry, 2017, 19, 1043-1051.	9.0	98
13	Near-infrared emitting single squaraine dye aggregates with large Stokes shifts. Journal of Materials Chemistry C, 2017, 5, 7732-7738.	5.5	32
14	Photoanode/Electrolyte Interface Stability in Aqueous Dyeâ€Sensitized Solar Cells. Energy Technology, 2017, 5, 300-311.	3.8	68
15	Dicyanovinyl and Cyano-Ester Benzoindolenine Squaraine Dyes: The Effect of the Central Functionalization on Dye-Sensitized Solar Cell Performance. Energies, 2016, 9, 486.	3.1	25
16	Cobalt-Based Electrolytes for Dye-Sensitized Solar Cells: Recent Advances towards Stable Devices. Energies, 2016, 9, 384.	3.1	97
17	Polymethine Dyes in Hybrid Photovoltaics: Structureâ€“Properties Relationships. European Journal of Organic Chemistry, 2016, 2016, 2244-2259.	2.4	84
18	Unveiling iodine-based electrolytes chemistry in aqueous dye-sensitized solar cells. Chemical Science, 2016, 7, 4880-4890.	7.4	90

#	Article	IF	Citations
19	Panchromatic symmetrical squaraines: a step forward in the molecular engineering of low cost blue-greenish sensitizers for dye-sensitized solar cells. Physical Chemistry Chemical Physics, 2014, 16, 24173-24177.	2.8	41
20	Near Infra-Red Dyes in Dye-Sensitized Solar Cells: from Panchromatic Absorption to Completely Transparent DSSCs. , 0, , .		0