Pierpaolo Minei

List of Publications by Year
in descending order

20 papers	348 citations	840776 11 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	483 citing authors

#	Article	IF	Citations
1	Nanoporous-crystalline and amorphous films of PPO including off-on vapochromic fluorescent 7-hydroxy coumarin guests. Polymer, 2022, 249, 124833.	3.8	2
2	Mechanochromic LLDPE Films Doped with NIR Reflective Paliogen Black. Macromolecular Rapid Communications, 2021, 42, e2000426.	3.9	6
3	Molecular Rotors with Aggregation-Induced Emission (AIE) as Fluorescent Probes for the Control of Polyurethane Synthesis. Chemosensors, 2021, 9, 3.	3.6	7
4	Luminescent Solar Concentrators from Waterborne Polymer Coatings. Coatings, 2020, 10, 655.	2.6	8
5	Structural order and NIR reflective properties of perylene bisimide pigments: Experimental evidences from a combined multi-technique study. Dyes and Pigments, 2020, 179, 108401.	3.7	16
6	Aggregation Effects on Pigment Coatings: Pigment Red 179 as a Case Study. ACS Omega, 2019, 4, 20315-20323.	3.5	18
7	Solar collectors based on luminescent 2,5-diarylimidazoles. Dyes and Pigments, 2018, 157, 334-341.	3.7	8
8	Vapochromic features of new luminogens based on julolidine-containing styrene copolymers. Faraday Discussions, 2017, 196, 113-129.	3.2	22
9	Highly selective vapochromic fluorescence of polycarbonate films Doped with an ICTâ€Based solvatochromic probe. Journal of Polymer Science, Part B: Polymer Physics, 2017, 55, 1171-1180.	2.1	5
10	Fluorescent Polystyrene Films for the Detection of Volatile Organic Compounds Using the Twisted Intramolecular Charge Transfer Mechanism. Molecules, 2017, 22, 1306.	3.8	37
11	Vapochromic behavior of polycarbonate films doped with a luminescent molecular rotor. Polymers for Advanced Technologies, 2016, 27, 429-435.	3.2	10
12	Colourless p -phenylene-spaced bis-azoles for luminescent concentrators. Dyes and Pigments, 2016, 134, 118-128.	3.7	23
13	Fluorescent vapochromism in synthetic polymers. Polymer International, 2016, 65, 609-620.	3.1	23
14	â€œN-alkyl diketopyrrolopyrrole-based fluorophores for luminescent solar concentrators: Effect of the alkyl chain on dye efficiencyâ€• Dyes and Pigments, 2016, 135, 154-162.	3.7	32
15	Cost-effective solar concentrators based on red fluorescent Zn(<scp>ii</scp>)â€“salicylaldiminato complex. RSC Advances, 2016, 6, 17474-17482.	3.6	34
16	Tuning of dye optical properties by environmental effects: a QM/MM and experimental study. Physical Chemistry Chemical Physics, 2016, 18, 9724-9733.	2.8	11
17	Toward the design of alkynylimidazole fluorophores: computational and experimental characterization of spectroscopic features in solution and in poly(methyl methacrylate). Physical Chemistry Chemical Physics, 2015, 17, 26710-26723.	2.8	13
18	Reversible vapochromic response of polymer films doped with a highly emissive molecular rotor. Journal of Materials Chemistry C, 2014, 2, 9224-9232.	5.5	48

#	Article	IF	Citations
19	Synthesis and Optical Properties of Imidazoleâ€Based Fluorophores having High Quantum Yields. ChemPlusChem, 2014, 79, 366-370.	2.8	13
20	Light-Responsive Polystyrene Films Doped with Tailored Heteroaromatic-Based Fluorophores. ACS Macro Letters, 2013, 2, 317-321.	4.8	12