Patrizio Salice

List of Publications by Year
in descending order

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21 papers	1,089 citations	623734 14 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	1953 citing authors

#	Article	IF	Citations
1	Thiophene pyrenyl derivatives for the supramolecular processability of single-walled carbon nanotubes in thin film heterojunction. Synthetic Metals, 2017, 229, 7-15.	3.9	14
2	Photoactive film by covalent immobilization of a bacterial photosynthetic protein on reduced graphene oxide surface. Materials Research Society Symposia Proceedings, 2015, 1717, 12.	0.1	2
3	Enhanced neuronal cell differentiation combining biomimetic peptides and a carbon nanotube-polymer scaffold. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 621-632.	3.3	39
4	Covalent functionalization enables good dispersion and anisotropic orientation of multi-walled carbon nanotubes in a poly(l-lactic acid) electrospun nanofibrous matrix boosting neuronal differentiation. Carbon, 2015, 95, 725-730.	10.3	34
5	On the trade-off between processability and opto-electronic properties of single wall carbon nanotube derivatives in thin film heterojunctions. Journal of Materials Chemistry C, 2015, 3, 303-312.	5.5	20
6	An insight into the functionalisation of carbon nanotubes by diazonium chemistry: Towards a controlled decoration. Carbon, 2014, 74, 73-82.	10.3	61
7	Synthesis and Electronic Properties of 1,2â€Hemisquarimines and Their Encapsulation in a Cucurbit[7]uril Host. Chemistry - A European Journal, 2014, 20, 6412-6420.	3.3	4
8	A fulleropyrrolidineâ€“squaraine blue dyad: synthesis and application as an organic light detector. Journal of Materials Chemistry C, 2014, 2, 1396-1399.	5.5	14
9	Noncovalent Interaction between Single-Walled Carbon Nanotubes and Pyrene-Functionalized Gold Nanoparticles in Water-Soluble Nanohybrids. Journal of Physical Chemistry C, 2014, 118, 27028-27038.	3.1	27
10	Chemistry of Carbon Nanotubes in Flow. Journal of Flow Chemistry, 2014, 4, 79-85.	1.9	14
11	Synthesis and characterisation of a trithiocarbonate for the decoration of carbon nanostructures. Chemical Communications, 2013, 49, 8048.	4.1	9
12	Sensitization of Nanocrystalline TiO₂ with Multibranched Organic Dyes and Co(III)/(II) Mediators: Strategies to Improve Charge Collection Efficiency. Journal of Physical Chemistry C, 2013, 117, 19885-19896.	3.1	34
13	Bis-pyridinium quadrupolar derivatives. High Stokes shift selective probes for bio-imaging. Organic Photonics and Photovoltaics, 2013, 1, .	1.3	1
14	Carbon nanotubes and organic solar cells. Energy and Environmental Science, 2012, 5, 5919-5940.	30.8	158
15	The continuous-flow cycloaddition of azomethine ylides to carbon nanotubes. Chemical Communications, 2011, 47, 9092.	4.1	30
16	Electronic Interactions between â€œPeaâ€•and â€œPodâ€: The Case of Oligothiophenes Encapsulated in Carbon Nanotubes. Small, 2011, 7, 1807-1815.	10.0	37
17	Squaraine Compounds: Tailored Design and Synthesis towards a Variety of Material Science Applications. European Journal of Organic Chemistry, 2010, 2010, 1207-1225.	2.4	292
18	Photooxidation and Phototoxicity of Ï€-Extended Squaraines. Journal of Medicinal Chemistry, 2010, 53, 2188-2196.	6.4	34

#	Article	IF	Citations
19	Photophysics of Squaraine Dyes: Role of Charge-Transfer in Singlet Oxygen Production and Removal. Journal of Physical Chemistry A, 2010, 114, 2518-2525.	2.5	57
20	Assessment of Water-Soluble Ï€-Extended Squaraines as One- and Two-Photon Singlet Oxygen Photosensitizers:â€‰ Design, Synthesis, and Characterization. Journal of the American Chemical Society, 2008, 130, 1894-1902.	13.7	152
21	Indolic Squaraines as Two-Photon Absorbing Dyes in the Visible Region: X-ray Structure, Electrochemical, and Nonlinear Optical Characterization. Chemistry of Materials, 2008, 20, 3242-3244.	6.7	56