Maria Rosaria di Nunzio

List of Publications by Year
in descending order

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20 papers	452 citations	840776 11 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	679 citing authors

#	Article	IF	Citations
1	HOFs Built from Hexatopic Carboxylic Acids: Structure, Porosity, Stability, and Photophysics. International Journal of Molecular Sciences, 2022, 23, 1929.	4.1	10
2	Interrogating the Behaviour of a Styryl Dye Interacting with a Mesoscopic 2D-MOF and Its Luminescent Vapochromic Sensing. International Journal of Molecular Sciences, 2022, 23, 330.	4.1	4
3	HOFs under light: Relevance to photon-based science and applications. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2021, 47, 100418.	11.6	46
4	Photodynamical behaviour of MOFs and related composites: Relevance to emerging photon-based science and applications. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2020, 44, 100355.	11.6	32
5	Shape-Persistent Phenylene-Ethynylene Macrocycles Spectroscopy and Dynamics: From Molecules to the Hydrogen-Bonded Organic Framework Material. Journal of Physical Chemistry C, 2020, 124, 6938-6951.	3.1	11
6	Confinement Effect of Micro- and Mesoporous Materials on the Spectroscopy and Dynamics of a Stilbene Derivative Dye. International Journal of Molecular Sciences, 2019, 20, 1316.	4.1	7
7	Structural and photodynamic properties of the anti-cancer drug irinotecan in aqueous solutions of different pHs. Physical Chemistry Chemical Physics, 2018, 20, 14182-14191.	2.8	6
8	Femto-to nanosecond photodynamics of Nile Red in metal-ion exchanged faujasites. Microporous and Mesoporous Materials, 2018, 256, 214-226.	4.4	12
9	Complete Photodynamics of the Efficient YD2-o-C8-Based Solar Cell. Journal of Physical Chemistry C, 2014, 118, 29674-29687.	3.1	35
10	Location and freedom of single and double guest in dye-doped polymer nanoparticles. Photochemical and Photobiological Sciences, 2014, 13, 1580-1589.	2.9	7
11	Spectroscopy and Dynamics of YD2-o-C8 in Solution and Interacting with Alumina Nanoparticles Electrode. Journal of Physical Chemistry C, 2014, 118, 11365-11376.	3.1	18
12	A â€œShip in a Bottleâ€•Strategy To Load a Hydrophilic Anticancer Drug in Porous Metal Organic Framework Nanoparticles: Efficient Encapsulation, Matrix Stabilization, and Photodelivery. Journal of Medicinal Chemistry, 2014, 57, 411-420.	6.4	98
13	Spectroscopy and dynamics of topotecan anti-cancer drug comprised within cyclodextrins. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 266, 12-21.	3.9	13
14	Structural Spectroscopy and Dynamics of Inter- and Intramolecular H-Bonding Interactions of Topotecan, a Potent Anticancer Drug, in Organic Solvents and in Aqueous Solution. Journal of Physical Chemistry B, 2012, 116, 7522-7530.	2.6	16
15	Structural Photodynamic Behavior of Topotecan, a Potent Anticancer Drug, in Aqueous Solutions at Different pHs. Journal of Physical Chemistry B, 2012, 116, 8182-8190.	2.6	16
16	Structural Photodynamics of Camptothecin, an Anticancer Drug in Aqueous Solutions. Journal of Physical Chemistry A, 2011, 115, 5094-5104.	2.5	26
17	Role of the microenvironment on the fluorescent properties of a spirooxazine. Chemical Physics Letters, 2010, 491, 80-85.	2.6	10
18	Ultrafast excited-state dynamics in some spirooxazines and chromenes. Evidence for a dual relaxation pathway. Photochemical and Photobiological Sciences, 2010, 9, 1391.	2.9	8

#	Article	IF	Citations
19	Photochromism and Thermochromism of some Spirooxazines and Naphthopyrans in the Solid State and in Polymeric Film. Journal of Physical Chemistry C, 2010, 114, 6123-6131.	3.1	67
20	Excited-State Properties of a Photochromic Spirooxazine: Double Pathways for Both Fluorescence Emission and Camphorquinone-Sensitized Reaction. Journal of Physical Chemistry A, 2009, 113, 9424-9433.	2.5	10