

Maria Rosaria di Nunzio

List of Publications by Year in descending order

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Version: 2024-02-01

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 | A "Ship in a Bottle" Strategy To Load a Hydrophilic Anticancer Drug in Porous Metal Organic Framework Nanoparticles: Efficient Encapsulation, Matrix Stabilization, and Photodelivery. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 411-420. | 6.4 | 98 |
| 2 | Photochromism and Thermochromism of some Spirooxazines and Naphthopyrans in the Solid State and in Polymeric Film. <i>Journal of Physical Chemistry C</i> , 2010, 114, 6123-6131. | 3.1 | 67 |
| 3 | HOFs under light: Relevance to photon-based science and applications. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2021, 47, 100418. | 11.6 | 46 |
| 4 | Complete Photodynamics of the Efficient YD2-o-C8-Based Solar Cell. <i>Journal of Physical Chemistry C</i> , 2014, 118, 29674-29687. | 3.1 | 35 |
| 5 | Photodynamical behaviour of MOFs and related composites: Relevance to emerging photon-based science and applications. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2020, 44, 100355. | 11.6 | 32 |
| 6 | Structural Photodynamics of Camptothecin, an Anticancer Drug in Aqueous Solutions. <i>Journal of Physical Chemistry A</i> , 2011, 115, 5094-5104. | 2.5 | 26 |
| 7 | Spectroscopy and Dynamics of YD2-o-C8 in Solution and Interacting with Alumina Nanoparticles Electrode. <i>Journal of Physical Chemistry C</i> , 2014, 118, 11365-11376. | 3.1 | 18 |
| 8 | Structural Spectroscopy and Dynamics of Inter- and Intramolecular H-Bonding Interactions of Topotecan, a Potent Anticancer Drug, in Organic Solvents and in Aqueous Solution. <i>Journal of Physical Chemistry B</i> , 2012, 116, 7522-7530. | 2.6 | 16 |
| 9 | Structural Photodynamic Behavior of Topotecan, a Potent Anticancer Drug, in Aqueous Solutions at Different pHs. <i>Journal of Physical Chemistry B</i> , 2012, 116, 8182-8190. | 2.6 | 16 |
| 10 | Spectroscopy and dynamics of topotecan anti-cancer drug comprised within cyclodextrins. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 266, 12-21. | 3.9 | 13 |
| 11 | Femto-to nanosecond photodynamics of Nile Red in metal-ion exchanged faujasites. <i>Microporous and Mesoporous Materials</i> , 2018, 256, 214-226. | 4.4 | 12 |
| 12 | Shape-Persistent Phenylene-Ethynylene Macrocycles Spectroscopy and Dynamics: From Molecules to the Hydrogen-Bonded Organic Framework Material. <i>Journal of Physical Chemistry C</i> , 2020, 124, 6938-6951. | 3.1 | 11 |
| 13 | Excited-State Properties of a Photochromic Spirooxazine: Double Pathways for Both Fluorescence Emission and Camphorquinone-Sensitized Reaction. <i>Journal of Physical Chemistry A</i> , 2009, 113, 9424-9433. | 2.5 | 10 |
| 14 | Role of the microenvironment on the fluorescent properties of a spirooxazine. <i>Chemical Physics Letters</i> , 2010, 491, 80-85. | 2.6 | 10 |
| 15 | HOFs Built from Hexatopic Carboxylic Acids: Structure, Porosity, Stability, and Photophysics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1929. | 4.1 | 10 |
| 16 | Ultrafast excited-state dynamics in some spirooxazines and chromenes. Evidence for a dual relaxation pathway. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1391. | 2.9 | 8 |
| 17 | Location and freedom of single and double guest in dye-doped polymer nanoparticles. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1580-1589. | 2.9 | 7 |
| 18 | Confinement Effect of Micro- and Mesoporous Materials on the Spectroscopy and Dynamics of a Stilbene Derivative Dye. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1316. | 4.1 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Structural and photodynamic properties of the anti-cancer drug irinotecan in aqueous solutions of different pHs. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 14182-14191. | 2.8 | 6 |
| 20 | Interrogating the Behaviour of a Styryl Dye Interacting with a Mesoscopic 2D-MOF and Its Luminescent Vapochromic Sensing. <i>International Journal of Molecular Sciences</i> , 2022, 23, 330. | 4.1 | 4 |