

Denis Augusto Turchetti

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

175
citations

1307594

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1125743

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g-index

21
all docs

21
docs citations

21
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Light emission of a polyfluorene derivative containing complexed europium ions. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26238-26248.	2.8	26
2	Synthesis and Characterization of a Multifunctional Conjugated Polymer. <i>Advances in Condensed Matter Physics</i> , 2018, 2018, 1-9.	1.1	25
3	Photophysical properties of a fluorene-bipyridine copolymer and its complexes with europium. <i>Synthetic Metals</i> , 2012, 162, 35-43.	3.9	23
4	A Photophysical Interpretation of the Thermochromism of a Polyfluorene Derivative-Europium Complex. <i>Journal of Physical Chemistry C</i> , 2014, 118, 30079-30086.	3.1	23
5	Plasmonics and SERS activity of post-transition metal nanoparticles. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	1.9	16
6	Photo and electroluminescence behavior of a polyfluorene derivative containing complexed europium ions. <i>Journal of Luminescence</i> , 2018, 201, 290-297.	3.1	14
7	Ratiometric thermochromism in europium-containing conjugated polymer. <i>Polymer</i> , 2019, 177, 65-72.	3.8	14
8	Photophysical and Theoretical Interpretation of the Insensitive Emission to Temperature of a Metallopolymer Containing Europium Ions. <i>Journal of Physical Chemistry B</i> , 2020, 124, 6105-6111.	2.6	6
9	Solvent-induced terbium-emission in a fluorene-co-terpyridine metallopolymer. <i>Polymer</i> , 2021, 229, 123990.	3.8	6
10	Achieving White Emission from Solution Processable Blends of Polyvinylene Derivative Guests into a Polyfluorene Matrix. <i>Journal of Electronic Materials</i> , 2019, 48, 5980-5987.	2.2	5
11	Magnetic properties of a polyfluorene derivative containing complexed neodymium ions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2019, 57, 304-311.	2.1	4
12	Circularly Polarized Light From a Series of Chiral Fluorene Copolymers. <i>IEEE Photonics Journal</i> , 2019, 11, 1-9.	2.0	3
13	Synthesis and optical properties of a fluorene-benzothiadiazole anthracene copolymer. <i>Synthetic Metals</i> , 2022, 283, 116970.	3.9	3
14	Temperature effect on the electron-vibrational mode coupling of a fully conjugated polyfluorene derivative. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 16779-16784.	2.8	2
15	Viscosity-induced dual-emission of europium ions containing metallopolymer. <i>Synthetic Metals</i> , 2021, 273, 116686.	3.9	2
16	Interplay among electronic characteristics, morphology and device efficiency in three fluorene alternated copolymers. <i>Synthetic Metals</i> , 2016, 219, 60-66.	3.9	1
17	Structural and morphological characterization of the crystallites from semicrystalline regions of poly(9,9-dihexylfluorene). <i>International Journal of Polymer Analysis and Characterization</i> , 0, , 1-10.	1.9	1
18	Correlation of electronic and vibrational properties with the chiro-optical activity of polyfluorene copolymers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 276, 121180.	3.9	1

#	ARTICLE	IF	CITATIONS
19	Blending as a Strategy to Attain Chiro-Optically Activity Polymers. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2100075.	3.9	0
20	Magnetic Properties of a Polyfluorene Derivative Metallopolymer Containing Neodymium Ions. <i>Macromolecular Chemistry and Physics</i> , 2022, 223, 2100289.	2.2	0
21	Synthesis, structural characterization, and optical properties of a novel hybrid nanocomposite of poly(9,9-dihexyfluorene) and europium oxide nanoparticles. <i>International Journal of Polymer Analysis and Characterization</i> , 2022, 27, 378-393.	1.9	0