

Wesley Renzi

List of Publications by Year in descending order

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16
papers

70
citations

1684188

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1588992

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docs citations

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102
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonradiative Energy Transfer between Porphyrin and Copolymer in Films Processed by Organic Solvent and Water-Dispersible Nanoparticles with Photovoltaic Applications. <i>Journal of Physical Chemistry C</i> , 2018, 122, 5796-5804.	3.1	10
2	Exploring the experimental photoluminescence, Raman and infrared responses and density functional theory results for TFB polymer. <i>Synthetic Metals</i> , 2018, 236, 24-30.	3.9	10
3	Analysis and control of energy transfer processes and luminescence across the visible spectrum in PFO:P3OT blends. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 17750-17760.	2.2	9
4	Annealing time on carrier dynamics of ZnTe nanoparticles embedded in a near ultraviolet-transparent glass. <i>Chemical Physics Letters</i> , 2014, 599, 146-153.	2.6	7
5	Characterization of digital textile printing and polymer blend (PFO-DMP:P3HT) for application in manufacture of organic diodes emitting white light "WOLEDs". <i>Optical Materials</i> , 2016, 62, 119-131.	3.6	6
6	Thin films of poly[(9,9-dioctylfluorene)-co-thiophene] deposited on ITO by the Langmuir-Schaefer and Langmuir-Blodgett techniques. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 3875-3883.	2.2	5
7	Structural Stability and Optical Studies of Poly(3-hexylthiophene) in an ITO/PEDOT:PSS/P3HT Interface. <i>Journal of Electronic Materials</i> , 2018, 47, 6403-6410.	2.2	5
8	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
9	Non-radiative energy transfer in aqueously dispersed polymeric nanoparticles for photovoltaic applications. <i>Synthetic Metals</i> , 2021, 275, 116740.	3.9	5
10	White electroluminescence based on PFO: CdSe(ZnS):P3OT hybrid blends. <i>Synthetic Metals</i> , 2018, 237, 10-15.	3.9	2
11	Morphology, Photoexcitation Dynamics and Stability of Water-Dispersed Nanoparticle Films based on Semiconducting Copolymer. <i>Thin Solid Films</i> , 2021, 721, 138536.	1.8	2
12	Study of energy transfer in polymer blends of TFB:P3HT. <i>Semina: Ciências Exatas E Tecnológicas</i> , 2017, 38, 91.	0.1	1
13	Photoinduced dedoping in electrochemically synthesized P3HT films. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	1
14	Effects of Au/PEDOT:PSS/P3HT Interface Morphology on the Electrical and Optical Properties of Poly(3-Hexylthiophene). <i>Journal of Electronic Materials</i> , 2019, 48, 6008-6017.	2.2	1
15	Theoretical and experimental study of PTDPV optical and vibrational properties and its application in white electroluminescent blends. <i>Synthetic Metals</i> , 2019, 251, 49-56.	3.9	1
16	Effects on the emission of different interfaces formed between poly(3-methylthiophene) and poly(3-octylthiophene): electrochemical impedance and photoluminescence spectroscopy studies. <i>Heliyon</i> , 2022, 8, e09515.	3.2	0