

Bartosz Paruzel

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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1307594

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of PAMAM Dendrimers on Interactions and Transport of LiTFSI and NaTFSI in Propylene Carbonate-Based Electrolytes. <i>Polymers</i> , 2020, 12, 1595.	4.5	12
2	Impact of Hydrogen Bonds Limited Dipolar Disorder in High-k Polymer Gate Dielectric on Charge Carrier Transport in OFET. <i>Polymers</i> , 2020, 12, 826.	4.5	3
3	Electronic functionality of Gd-bisphthalocyanine: Charge carrier concentration, charge mobility, and influence of local magnetic field. <i>Synthetic Metals</i> , 2018, 236, 68-78.	3.9	15
4	Influence of curing agent on dielectric properties of crosslinked poly(vinylalcohol-co-vinylcyanoethoxy). <i>Chemical Papers</i> , 2018, 72, 1811-1821.	2.2	1
5	On the methodology of the determination of charge concentration dependent mobility from organic field-effect transistor characteristics. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2308-2319.	2.8	14
6	Concept of the Time-Dependent Diffusion Coefficient of Polarons in Organic Semiconductors and Its Determination from Time-Resolved Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2018, 122, 22876-22883.	3.1	16
7	Plasmonic Screening Effect of Gold Nanoparticles Array on Light Absorption in Poly(3-hexyl)Thiophene Thin Film. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 1164-1168.	0.9	0
8	Phonons spreading from laser-heated gold nanoparticle array accelerate diffusion of excitons in an underlying polythiophene thin film. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 10562-10570.	2.8	10
9	Poly(3-hexylthiophene)/gold nanoparticle nanocomposites: relationship between morphology and electrical conductivity. <i>Chemical Papers</i> , 2017, 71, 401-408.	2.2	3
10	Medium chain glycerides of coconut oil for microwave-enhanced conversion of polycarbonate into polyols. <i>European Polymer Journal</i> , 2017, 86, 173-187.	5.4	15
11	Poly(meth)acrylate nanocomposite membranes containing in situ exfoliated graphene platelets: Synthesis, characterization and gas barrier properties. <i>European Polymer Journal</i> , 2017, 94, 431-445.	5.4	7
12	Direct measurement of exciton dissociation energy in polymers. <i>AIP Advances</i> , 2017, 7, 015113.	1.3	0
13	Polymer blends of poly(2-cyanoethyl vinyl ether) and poly(methyl methacrylate) with improved dielectric properties for flexible electronics. <i>EXPRESS Polymer Letters</i> , 2017, 11, 731-737.	2.1	7