

# Bartosz Paruzel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3602080/publications.pdf>

Version: 2024-02-01

13  
papers

103  
citations

1307594

7  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
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	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
5	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
6	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
7	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
8	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
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	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
11	Influence of curing agent on dielectric properties of crosslinked poly(vinylalcohol-co-vinylcyanoethoxy). <i>Chemical Papers</i> , 2018, 72, 1811-1821.	2.2	1
12	Direct measurement of exciton dissociation energy in polymers. <i>AIP Advances</i> , 2017, 7, 015113.	1.3	0
13	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