

Łukasz Pietrzak

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

181
citations

1307366

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h-index

1058333

14
g-index

20
all docs

20
docs citations

20
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous Photocathodic Behavior of CdS within the Urbach Tail Region. Journal of Physical Chemistry C, 2009, 113, 6774-6784.	1.5	42
2	Dielectric properties of polylactides and their nanocomposites with montmorillonite. Journal of Non-Crystalline Solids, 2010, 356, 818-821.	1.5	22
3	Ionic liquid functionalized polylactide by cationic polymerization: Synthesis and stabilization of carbon nanotube suspensions. Journal of Polymer Science Part A, 2011, 49, 5239-5244.	2.5	20
4	Influence of Plasma Jet Temperature Profiles in Arc Discharge Methods of Carbon Nanotubes Synthesis. Nanomaterials, 2017, 7, 50.	1.9	17
5	Synthesis of Carbon Nanotubes in Thermal Plasma Reactor at Atmospheric Pressure. Nanomaterials, 2017, 7, 45.	1.9	16
6	Nucleation and crystallization of random aliphatic-butylene terephthalate copolyester. European Polymer Journal, 2015, 71, 289-303.	2.6	11
7	Search for New Aggregable Fragments of Human Insulin. Molecules, 2019, 24, 1600.	1.7	10
8	Toughening of syndiotactic polypropylene with chalk. Journal of Applied Polymer Science, 2016, 133, .	1.3	7
9	Synthesis of functionalized carbon nanotubes for fluorescent biosensors. Nanotechnology Reviews, 2020, 9, 1237-1244.	2.6	7
10	Efficiency of Laser-Shaped Photovoltaic Cells. Energies, 2020, 13, 4747.	1.6	6
11	Structure, thermal and mechanical properties of polypropylene composites with nano- and micro-diamonds. Polimery, 2015, 60, 331-336.	0.4	6
12	Analysis of Dermatoses Using Segmentation and Color Hue in Reference to Skin Lesions. Lecture Notes in Computer Science, 2017, , 677-689.	1.0	5
13	Polylactide/multiwalled carbon nanotube composites – synthesis and electrical properties. Polimery, 2010, 55, 524-528.	0.4	5
14	Induction heating process of ferromagnetic filled carbon nanotubes based on 3-D model. Open Physics, 2017, 15, 1061-1066.	0.8	4
15	Screening of Self-Assembling of Collagen IV Fragments into Stable Structures Potentially Useful in Regenerative Medicine. International Journal of Molecular Sciences, 2021, 22, 13584.	1.8	2
16	Optimization of Mass Flow in the Synthesis of Ferromagnetic Carbon Nanotubes in Chemical Vapor Deposition System. Materials, 2021, 14, 612.	1.3	1
17	Multiwalled carbon nanotube based supercapacitors – Numerical approach. , 2017, , .		0
18	Computer models of nanotubes with ferromagnetic filler used in induction heating process. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Numerical modelling of multiwalled carbon nanotube based supercapacitors. International Journal of Applied Electromagnetics and Mechanics, 2018, 57, 201-207.	0.3	0
20	Multidimensional Signal Transformation Based on Distributed Classification Grid and Principal Component Analysis. Lecture Notes in Computer Science, 2017, , 193-205.	1.0	0