

Łukasz Pietrzak

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

181
citations

1307366

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all docs

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docs citations

20
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Mass Flow in the Synthesis of Ferromagnetic Carbon Nanotubes in Chemical Vapor Deposition System. <i>Materials</i> , 2021, 14, 612.	1.3	1
2	Screening of Self-Assembling of Collagen IV Fragments into Stable Structures Potentially Useful in Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13584.	1.8	2
3	Efficiency of Laser-Shaped Photovoltaic Cells. <i>Energies</i> , 2020, 13, 4747.	1.6	6
4	Synthesis of functionalized carbon nanotubes for fluorescent biosensors. <i>Nanotechnology Reviews</i> , 2020, 9, 1237-1244.	2.6	7
5	Search for New Aggregable Fragments of Human Insulin. <i>Molecules</i> , 2019, 24, 1600.	1.7	10
6	Numerical modelling of multiwalled carbon nanotube based supercapacitors. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2018, 57, 201-207.	0.3	0
7	Multiwalled carbon nanotube based supercapacitors – Numerical approach. , 2017, , .		0
8	Computer models of nanotubes with ferromagnetic filler used in induction heating process. , 2017, , .		0
9	Synthesis of Carbon Nanotubes in Thermal Plasma Reactor at Atmospheric Pressure. <i>Nanomaterials</i> , 2017, 7, 45.	1.9	16
10	Influence of Plasma Jet Temperature Profiles in Arc Discharge Methods of Carbon Nanotubes Synthesis. <i>Nanomaterials</i> , 2017, 7, 50.	1.9	17
11	Induction heating process of ferromagnetic filled carbon nanotubes based on 3-D model. <i>Open Physics</i> , 2017, 15, 1061-1066.	0.8	4
12	Analysis of Dermatoses Using Segmentation and Color Hue in Reference to Skin Lesions. <i>Lecture Notes in Computer Science</i> , 2017, , 677-689.	1.0	5
13	Multidimensional Signal Transformation Based on Distributed Classification Grid and Principal Component Analysis. <i>Lecture Notes in Computer Science</i> , 2017, , 193-205.	1.0	0
14	Toughening of syndiotactic polypropylene with chalk. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	7
15	Nucleation and crystallization of random aliphatic-butylene terephthalate copolyester. <i>European Polymer Journal</i> , 2015, 71, 289-303.	2.6	11
16	Structure, thermal and mechanical properties of polypropylene composites with nano- and micro-diamonds. <i>Polimery</i> , 2015, 60, 331-336.	0.4	6
17	Ionic liquid functionalized polylactide by cationic polymerization: Synthesis and stabilization of carbon nanotube suspensions. <i>Journal of Polymer Science Part A</i> , 2011, 49, 5239-5244.	2.5	20
18	Dielectric properties of polylactides and their nanocomposites with montmorillonite. <i>Journal of Non-Crystalline Solids</i> , 2010, 356, 818-821.	1.5	22

#	ARTICLE	IF	CITATIONS
19	Poly lactide/multiwalled carbon nanotube composites – synthesis and electrical properties. Polimery, 2010, 55, 524-528.	0.4	5
20	Anomalous Photocathodic Behavior of CdS within the Urbach Tail Region. Journal of Physical Chemistry C, 2009, 113, 6774-6784.	1.5	42