

Paweł, Szroeder

List of Publications by Year in descending order

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26
papers

449
citations

687220

13
h-index

713332

21
g-index

28
all docs

28
docs citations

28
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-walled carbon nanotubes doped with boron as an electrode material for electrochemical studies on dopamine, uric acid, and ascorbic acid. <i>Mikrochimica Acta</i> , 2016, 183, 35-47.	2.5	54
2	The Importance of Structural Factors for the Electrochemical Performance of Graphene/Carbon Nanotube/Melamine Powders towards the Catalytic Activity of Oxygen Reduction Reaction. <i>Materials</i> , 2021, 14, 2448.	1.3	47
3	On atomic-configuration-mediated correlation between electrotransport and electrochemical properties of graphene. <i>Carbon</i> , 2016, 101, 37-48.	5.4	35
4	Electrocatalytic properties of carbon nanotube carpets grown on Si-wafers. <i>Carbon</i> , 2010, 48, 4489-4496.	5.4	33
5	Effect of uniaxial stress on the electrochemical properties of graphene with point defects. <i>Applied Surface Science</i> , 2018, 442, 185-188.	3.1	26
6	Mutual influence of uniaxial tensile strain and point defect pattern on electronic states in graphene. <i>European Physical Journal B</i> , 2017, 90, 1.	0.6	25
7	High-temperature electrical transport properties of buckypapers composed of doped single-walled carbon nanotubes. <i>Carbon</i> , 2006, 44, 2178-2183.	5.4	23
8	Characterization of historical lime plasters by combined non-destructive and destructive tests: The case of the sgraffito in Bochnia (SW Poland). <i>Construction and Building Materials</i> , 2012, 30, 439-446.	3.2	23
9	Electron transfer kinetics at single-walled carbon nanotube paper: The role of band structure. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2011, 44, 470-475.	1.3	21
10	Multi-walled carbon nanotubes as electrode materials for electrochemical studies of organometallic compounds in organic solvent media. <i>Monatshefte für Chemie</i> , 2011, 142, 233-242.	0.9	21
11	The strain- and impurity-dependent electron states and catalytic activity of graphene in a static magnetic field. <i>Optical Materials</i> , 2019, 96, 109284.	1.7	19
12	Application of Films Consisting of Carbon Nanoparticles for Electrochemical Detection of Redox Systems in Organic Solvent Media. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2011, 19, 505-516.	1.0	17
13	Optical properties of chiral single-walled carbon nanotubes thin films. <i>Optical Materials</i> , 2019, 96, 109295.	1.7	16
14	Strain- and Adsorption-Dependent Electronic States and Transport or Localization in Graphene. <i>Springer Proceedings in Physics</i> , 2018, , 25-41.	0.1	13
15	Insights into electrocatalytic activity of epitaxial graphene on SiC from cyclic voltammetry and ac impedance spectroscopy. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 2555-2562.	1.2	12
16	Synthesis, characterization, and electrochemical application of phosphorus-doped multi-walled carbon nanotubes. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 891-905.	1.2	11
17	Effects of Dispersion and Ultraviolet/Ozonolysis Functionalization of Graphite Nanoplatelets on the Electrical Properties of Epoxy Nanocomposites. <i>Springer Proceedings in Physics</i> , 2016, , 477-491.	0.1	11
18	Impact of the Graphite Fillers on the Thermal Processing of Graphite/Poly(lactic acid) Composites. <i>Materials</i> , 2021, 14, 5346.	1.3	8

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19	Electrochemical studies on novel films consisting of phosphorus-doped multi-walled carbon nanotubes. <i>Ionics</i> , 2015, 21, 1081-1088.	1.2	5
20	Multi-Walled Carbon Nanotubes Printed Onto Polycarbonate Substrate for Electrochemical Sensing. <i>Sensor Letters</i> , 2013, 11, 1465-1471.	0.4	5
21	Two-Temperature EPR Measurements of Multi-Walled Carbon Nanotubes. <i>Solid State Phenomena</i> , 2003, 94, 275-278.	0.3	3
22	Voltammetric study on pristine and nitrogen-doped multi-walled carbon nanotubes decorated with gold nanoparticles. <i>Mikrochimica Acta</i> , 2014, 181, 329-337.	2.5	3
23	Electrocatalytic Activity of Nitrogen-Doped Carbon Nanotubes Decorated with Gold Nanoparticles. <i>Electrocatalysis</i> , 2014, 5, 87-95.	1.5	3
24	Tuning the electron band structure of graphene for optoelectronics. , 2019, , .		2
25	Effect of lattice compression on γ -factor in graphite. <i>Solid State Communications</i> , 2008, 148, 148-150.	0.9	1
26	irradiation effects in graphite and applications to material engineering. <i>Energy Conversion and Management</i> , 2008, 49, 2494-2498.	4.4	0