PaweÅ, Szroeder

List of Publications by Year
in descending order

26	449	687363 13	713466 21
papers	citations	h-index	g-index

28	28	28	442
all docs	docs citations	times ranked	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. Mikrochimica Acta, 2016, 183, 35-47.	5.0	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. Materials, 2021, 14, 2448.	2.9	47
3	On adatomic-configuration-mediated correlation between electrotransport and electrochemical properties of graphene. Carbon, 2016, 101, 37-48.	10.3	35
4	Electrocatalytic properties of carbon nanotube carpets grown on Si-wafers. Carbon, 2010, 48, 4489-4496.	10.3	33
5	Effect of uniaxial stress on the electrochemical properties of graphene with point defects. Applied Surface Science, 2018, 442, 185-188.	6.1	26
6	Mutual influence of uniaxial tensile strain and point defect pattern on electronic states in graphene. European Physical Journal B, 2017, 90, 1.	1.5	25
7	High-temperature electrical transport properties of buckypapers composed of doped single-walled carbon nanotubes. Carbon, 2006, 44, 2178-2183.	10.3	23
8	Characterization of historical lime plasters by combined non-destructive and destructive tests: The case of the sgraffito in BoÅ¼nÃ³w (SW Poland). Construction and Building Materials, 2012, 30, 439-446.	7.2	23
9	Electron transfer kinetics at single-walled carbon nanotube paper: The role of band structure. Physica E: Low-Dimensional Systems and Nanostructures, 2011, 44, 470-475.	2.7	21
10	Multi-walled carbon nanotubes as electrode materials for electrochemical studies of organometallic compounds in organic solvent media. Monatshefte FÃ¼r Chemie, 2011, 142, 233-242.	1.8	21
11	The strain- and impurity-dependent electron states and catalytic activity of graphene in a static magnetic field. Optical Materials, 2019, 96, 109284.	3.6	19
12	Application of Films Consisting of Carbon Nanoparticles for Electrochemical Detection of Redox Systems in Organic Solvent Media. Fullerenes Nanotubes and Carbon Nanostructures, 2011, 19, 505-516.	2.1	17
13	Optical properties of chiral single-walled carbon nanotubes thin films. Optical Materials, 2019, 96, 109295.	3.6	16
14	Strain- and Adsorption-Dependent Electronic States and Transport or Localization in Graphene. Springer Proceedings in Physics, 2018, , 25-41.	0.2	13
15	Insights into electrocatalytic activity of epitaxial graphene on SiC from cyclic voltammetry and ac impedance spectroscopy. Journal of Solid State Electrochemistry, 2014, 18, 2555-2562.	2.5	12
16	Synthesis, characterization, and electrochemical application of phosphorus-doped multi-walled carbon nanotubes. Journal of Solid State Electrochemistry, 2015, 19, 891-905.	2.5	11
17	Effects of Dispersion and Ultraviolet/Ozonolysis Functionalization of Graphite Nanoplatelets on the Electrical Properties of Epoxy Nanocomposites. Springer Proceedings in Physics, 2016, , 477-491.	0.2	11
18	Impact of the Graphite Fillers on the Thermal Processing of Graphite/Poly(lactic acid) Composites. Materials, 2021, 14, 5346.	2.9	8

#	Article	IF	Citations
19	Electrochemical studies on novel films consisting of phosphorus-doped multi-walled carbon nanotubes. Ionics, 2015, 21, 1081-1088.	2.4	5
20	Multi-Walled Carbon Nanotubes Printed Onto Polycarbonate Substrate for Electrochemical Sensing. Sensor Letters, 2013, 11, 1465-1471.	0.4	5
21	Two-Temperature EPR Measurements of Multi-Walled Carbon Nanotubes. Solid State Phenomena, 2003, 94, 275-278.	0.3	3
22	Voltammetric study on pristine and nitrogen-doped multi-walled carbon nanotubes decorated with gold nanoparticles. Mikrochimica Acta, 2014, 181, 329-337.	5.0	3
23	Electrocatalytic Activity of Nitrogen-Doped Carbon Nanotubes Decorated with Gold Nanoparticles. Electrocatalysis, 2014, 5, 87-95.	3.0	3
24	Tuning the electron band structure of graphene for optoelectronics. , 2019, , .		2
25	Effect of lattice compression on -factor in graphite. Solid State Communications, 2008, 148, 148-150.	1.9	1
26	irradiation effects in graphite and applications to material engineering. Energy Conversion and Management, 2008, 49, 2494-2498.	9.2	0