Seyyed Shayan Meysami

List of Publications by Year
in descending order

16	585	758635 12	940134 16
papers	citations	h-index	g-index

17	17	17	1003
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Commercialisation of high energy density sodium-ion batteries: Faradion's journey and outlook. Journal of Materials Chemistry A, 2021, 9, 8279-8302.	5.2	113
2	Correlating Local Structure and Sodium Storage in Hard Carbon Anodes: Insights from Pair Distribution Function Analysis and Solid-State NMR. Journal of the American Chemical Society, 2021, 143, 14274-14286.	6.6	66
3	Carbon nanotube columns for flow systems: influence of synthesis parameters. Nanoscale Advances, 2020, 2, 5874-5882.	2.2	2
4	Lowâ€Cost Chitosanâ€Derived Nâ€Doped Carbons Boost Electrocatalytic Activity of Multiwall Carbon Nanotubes. Advanced Functional Materials, 2018, 28, 1707284.	7.8	68
5	High-frequency supercapacitors based on doped carbon nanostructures. Carbon, 2018, 126, 305-312.	5.4	65
6	Vertically-aligned silicon carbide nanowires as visible-light-driven photocatalysts. Applied Catalysis B: Environmental, 2017, 218, 267-276.	10.8	25
7	The effect of multi-wall carbon nanotube morphology on electrical and mechanical properties of polyurethane nanocomposites. Composites Part A: Applied Science and Manufacturing, 2017, 102, 305-313.	3.8	36
8	Time dependent decomposition of ammonia borane for the controlled production of 2D hexagonal boron nitride. Scientific Reports, 2017, 7, 14297.	1.6	31
9	Targeted removal of copper foil surface impurities for improved synthesis of CVD graphene. Carbon, 2017, 122, 207-216.	5.4	43
10	Ultra-stiff large-area carpets of carbon nanotubes. Nanoscale, 2016, 8, 11993-12001.	2.8	4
11	Classification of carbon nanostructure families occurring in a chemically activated arc discharge reaction. RSC Advances, 2016, 6, 24912-24920.	1.7	7
12	Aerosol-assisted chemical vapour deposition synthesis of multi-wall carbon nanotubes: III. Towards upscaling. Carbon, 2015, 88, 148-156.	5.4	33
13	Versatile in Situ Gas Analysis Apparatus for Nanomaterials Reactors. Analytical Chemistry, 2014, 86, 8850-8856.	3.2	4
14	In situ engineering of NanoBud geometries. Chemical Communications, 2013, 49, 10956.	2.2	15
15	Aerosol-assisted chemical vapour deposition synthesis of multi-wall carbon nanotubes: II. An analytical study. Carbon, 2013, 58, 159-169.	5.4	37
16	Aerosol-assisted chemical vapour deposition synthesis of multi-wall carbon nanotubes: I. Mapping the reactor. Carbon, 2013, 58, 151-158.	5.4	36