

# Seyyed Shayan Meysami

## List of Publications by Year in descending order

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16  
papers

585  
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758635

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940134

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times ranked

1003  
citing authors

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