Nariman Yousefi

List of Publications by Year
in descending order

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26 papers	4,427 citations	331259 21 h-index	580395 25 g-index
26 all docs	26 docs citations	26 times ranked	6744 citing authors

#	Article	IF	Citations
1	Highly Aligned Graphene/Polymer Nanocomposites with Excellent Dielectric Properties for Highâ€Performance Electromagnetic Interference Shielding. Advanced Materials, 2014, 26, 5480-5487.	11.1	1,024
2	Are There Nanoplastics in Your Personal Care Products?. Environmental Science and Technology Letters, 2017, 4, 280-285.	3.9	452
3	Transparent Conductive Films Consisting of Ultralarge Graphene Sheets Produced by Langmuirâ€“Blodgett Assembly. ACS Nano, 2011, 5, 6039-6051.	7.3	394
4	Fabrication of Highly-Aligned, Conductive, and Strong Graphene Papers Using Ultralarge Graphene Oxide Sheets. ACS Nano, 2012, 6, 10708-10719.	7.3	344
5	Environmental performance of graphene-based 3D macrostructures. Nature Nanotechnology, 2019, 14, 107-119.	15.6	286
6	Self-alignment and high electrical conductivity of ultralarge graphene oxideâ€“polyurethane nanocomposites. Journal of Materials Chemistry, 2012, 22, 12709.	6.7	269
7	Highly aligned, ultralarge-size reduced graphene oxide/polyurethane nanocomposites: Mechanical properties and moisture permeability. Composites Part A: Applied Science and Manufacturing, 2013, 49, 42-50.	3.8	242
8	Simultaneous in situ reduction, self-alignment and covalent bonding in graphene oxide/epoxy composites. Carbon, 2013, 59, 406-417.	5.4	238
9	Wrinkling in graphene sheets and graphene oxide papers. Carbon, 2014, 66, 84-92.	5.4	213
10	Self-assembled reduced graphene oxide/carbon nanotube thin films as electrodes for supercapacitors. Journal of Materials Chemistry, 2012, 22, 3591.	6.7	177
11	Highly transparent and conducting ultralarge graphene oxide/single-walled carbon nanotube hybrid films produced by Langmuirâ€“Blodgett assembly. Journal of Materials Chemistry, 2012, 22, 25072.	6.7	151
12	Green synthesis of carbon dots and their applications. RSC Advances, 2021, 11, 25354-25363.	1.7	113
13	Effects of reduction process and carbon nanotube content on the supercapacitive performance of flexible graphene oxide papers. Carbon, 2012, 50, 4239-4251.	5.4	109
14	Green Synthesis of High Quantum Yield Carbon Dots from Phenylalanine and Citric Acid: Role of Stoichiometry and Nitrogen Doping. ACS Sustainable Chemistry and Engineering, 2020, 8, 5566-5575.	3.2	81
15	Hierarchically porous, ultra-strong reduced graphene oxide-cellulose nanocrystal sponges for exceptional adsorption of water contaminants. Nanoscale, 2018, 10, 7171-7184.	2.8	75
16	Excellent optoelectrical properties of graphene oxide thin films deposited on a flexible substrate by Langmuirâ€“Blodgett assembly. Journal of Materials Chemistry C, 2013, 1, 6869.	2.7	59
17	Thermophysical and rheological behavior of polystyrene/silica nanocomposites: Investigation of nanoparticle content. Materials & Design, 2011, 32, 4537-4542.	5.1	54
18	Probing the Interaction between Nanoparticles and Lipid Membranes by Quartz Crystal Microbalance with Dissipation Monitoring. Frontiers in Chemistry, 2016, 4, 46.	1.8	43

#	Article	IF	Citations
19	Toward More Free-Floating Model Cell Membranes: Method Development and Application to Their Interaction with Nanoparticles. ACS Applied Materials & Interfaces, 2016, 8, 14339-14348.	4.0	29
20	Graphene oxide sponge as adsorbent for organic contaminants: comparison with granular activated carbon and influence of water chemistry. Environmental Science: Nano, 2020, 7, 2669-2680.	2.2	24
21	Antimicrobial Hierarchically Porous Graphene Oxide Sponges for Water Treatment. ACS Applied Bio Materials, 2019, 2, 1578-1590.	2.3	21
22	Self-Assembly of Ultralarge Graphene Oxide Nanosheets and Alginate into Layered Nanocomposites for Robust Packaging Materials. ACS Applied Nano Materials, 2019, 2, 1431-1444.	2.4	17
23	Laccase-Functionalized Hexagonal Boron Nitride-Coated Sponges for the Removal and Degradation of Anthracene. ACS Applied Nano Materials, 2022, 5, 4493-4505.	2.4	6
24	Self-aligned Graphene Sheets-Polyurethane Nanocomposites. Materials Research Society Symposia Proceedings, 2011, 1344, 1.	0.1	2
25	Highly transparent conducting graphene films produced by langmuir blodgett assembly as flexible electrodes. , 2012, , .		2
26	Reply to the â€˜Comment on â€œHierarchically porous, ultra-strong reduced graphene oxideâ€“cellulose nanocrystal sponges for exceptional adsorption of water contaminantsâ€â€™ by J. Ma, Y. Xiong and F. Yu, Nanoscale, 2019, 11, DOI: 10.1039/C8NR08780F. Nanoscale, 2020, 12, 9899-9901.	2.8	2