Yulong Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10001048/publications.pdf

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11	225	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ester Crosslinking Enhanced Hydrophilic Cellulose Nanofibrils Aerogel. ACS Sustainable Chemistry and Engineering, 2018, 6, 11979-11988.	6.7	51
2	Aligned fluorinated single-walled carbon nanotubes as a transmission channel towards attenuation of broadband electromagnetic waves. Journal of Materials Chemistry C, 2018, 6, 9399-9409.	5.5	43
3	The particular phase transformation during graphene fluorination process. Carbon, 2018, 132, 271-279.	10.3	26
4	Skinâ€“core structured fluorinated MWCNTs: a nanofiller towards a broadband dielectric material with a high dielectric constant and low dielectric loss. Journal of Materials Chemistry C, 2018, 6, 2370-2378.	5.5	25
5	Preparation of Thermosetting/Thermoplastic Polyimide Foam with Pleated Cellular Structure via In Situ Simultaneous Orthogonal Polymerization. ACS Applied Polymer Materials, 2019, 1, 2430-2440.	4.4	18
6	Regulating the Bonding Nature and Location of Câ€“F Bonds in Fluorinated Graphene by Doping Nitrogen Atoms. Industrial & Engineering Chemistry Research, 2021, 60, 875-884.	3.7	14
7	Thermal stability of Câ€“F/C(â€“F)₂ bonds in fluorinated graphene detected by in situ heating infrared spectroscopy. Physical Chemistry Chemical Physics, 2021, 23, 26853-26863.	2.8	13
8	Radical Mechanism for the Reduction of Graphene Derivatives Initiated by Electron-Transfer Reactions. Journal of Physical Chemistry C, 2018, 122, 8473-8479.	3.1	11
9	Preparing Nitrogen-Doped Multiwalled Carbon Nanotubes with Regionally Controllable Heterojunction Structure by Nondestructive Postdoping with the Assistance of Heating Fluorination. Journal of Physical Chemistry C, 2019, 123, 16439-16448.	3.1	10
10	Nitrogen-Doping Chemical Behavior of Graphene Materials with Assistance of Defluorination. Journal of Physical Chemistry C, 2019, 123, 584-592.	3.1	9
11	Homogeneous Fluorine Distribution in Graphene through Thermal Dissociation of Molecular F₂: Implications for Thermal Conduction and Electrical Insulation. ACS Applied Nano Materials, 2022, 5, 6770-6780.	5.0	5