

Yulong Li

List of Publications by Year in descending order

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11
papers

225
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	Homogeneous Fluorine Distribution in Graphene through Thermal Dissociation of Molecular F_2 : Implications for Thermal Conduction and Electrical Insulation. ACS Applied Nano Materials, 2022, 5, 6770-6780.	5.0	5
2	Regulating the Bonding Nature and Location of C-F Bonds in Fluorinated Graphene by Doping Nitrogen Atoms. Industrial & Engineering Chemistry Research, 2021, 60, 875-884.	3.7	14
3	Thermal stability of C-F/C-F bonds in fluorinated graphene detected by <i>in situ</i> heating infrared spectroscopy. Physical Chemistry Chemical Physics, 2021, 23, 26853-26863.	2.8	13
4	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
5	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
6	Nitrogen-Doping Chemical Behavior of Graphene Materials with Assistance of Defluorination. Journal of Physical Chemistry C, 2019, 123, 584-592.	3.1	9
7	The particular phase transformation during graphene fluorination process. Carbon, 2018, 132, 271-279.	10.3	26
8	Skin-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
9	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
10	Ester Crosslinking Enhanced Hydrophilic Cellulose Nanofibrils Aerogel. ACS Sustainable Chemistry and Engineering, 2018, 6, 11979-11988.	6.7	51
11	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