

Shaoyan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

175
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	On demand synthesis of hollow fullerene nanostructures. Nature Communications, 2019, 10, 1548.	12.8	51
2	Waveguide-Enhanced Surface Plasmons for Ultrasensitive SERS Detection. Journal of Physical Chemistry Letters, 2013, 4, 3153-3157.	4.6	39
3	Two-dimensional C ₆₀ nano-meshes <i>via</i> crystal transformation. Nanoscale, 2019, 11, 8692-8698.	5.6	25
4	Precise Dimerization of Hollow Fullerene Compartments. Journal of the American Chemical Society, 2020, 142, 15396-15402.	13.7	22
5	A Surface-Enhanced Raman Scattering Optrode Prepared by <i>in Situ</i> Photoinduced Reactions and Its Application for Highly Sensitive On-Chip Detection. ACS Applied Materials & Interfaces, 2014, 6, 11706-11713.	8.0	18
6	Preparation of surface-enhanced Raman scattering(SERS)-active optical fiber sensor by laser-induced Ag deposition and its application in bioidentification of biotin/avidin. Chemical Research in Chinese Universities, 2015, 31, 25-30.	2.6	7
7	A New Type of Capping Agent in Nanoscience: Metal Cations. Small, 2019, 15, 1900444.	10.0	6
8	Liquid Nanoparticles: Manipulating the Nucleation and Growth of Nanoscale Droplets. Angewandte Chemie, 2021, 133, 3084-3091.	2.0	4
9	Solvent exchange as a synthetic handle for controlling molecular crystals. Carbon, 2020, 160, 188-195.	10.3	2
10	Åktitelbild: Liquid Nanoparticles: Manipulating the Nucleation and Growth of Nanoscale Droplets (Angew. Chem. 6/2021). Angewandte Chemie, 2021, 133, 3352-3352.	2.0	0