

Xusheng Yang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

102
citations

1478505

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1872680

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g-index

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all docs

6
docs citations

6
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Host-Guest Molecular Interaction Enabled Separation of Large-Diameter Semiconducting Single-Walled Carbon Nanotubes. <i>Journal of the American Chemical Society</i> , 2021, 143, 10120-10130.	13.7	44
2	Precise Synthesis of Carbon Nanotubes and One-Dimensional Hybrids from Templates. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1726-1744.	4.9	18
3	Kinetic diffusion-controlled synthesis of twinned intermetallic nanocrystals for CO-resistant catalysis. <i>Science Advances</i> , 2022, 8, .	10.3	16
4	Polyoxometalate steric hindrance driven chirality-selective separation of subnanometer carbon nanotubes. <i>Chemical Science</i> , 2022, 13, 5920-5928.	7.4	10
5	Thermally stable single atom catalysts: From concept to <i>in situ</i> study. <i>Functional Materials Letters</i> , 2021, 14, .	1.2	7
6	Selective separation of single-walled carbon nanotubes in aqueous solution by assembling redox nanoclusters. <i>Nanoscale</i> , 2022, 14, 953-961.	5.6	7