

Min Lyu

List of Publications by Year in descending order

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7
papers

145
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Complete Resolution of DNA/Carbon Nanotube Hybrids by Aqueous Two-Phase Systems. Journal of the American Chemical Society, 2019, 141, 20177-20186.	13.7	45
2	Host-Guest Molecular Interaction Enabled Separation of Large-Diameter Semiconducting Single-Walled Carbon Nanotubes. Journal of the American Chemical Society, 2021, 143, 10120-10130.	13.7	44
3	Single-walled carbon nanotube based SERS substrate with single molecule sensitivity. Nano Research, 2022, 15, 694-700.	10.4	21
4	Confined-solution process for high-quality CH ₃ NH ₃ PbBr ₃ single crystals with controllable morphologies. Nano Research, 2018, 11, 3306-3312.	10.4	12
5	Chirality-Selective Photoluminescence Enhancement of ssDNA-Wrapped Single-Walled Carbon Nanotubes Modified with Gold Nanoparticles. Small, 2016, 12, 3164-3171.	10.0	11
6	Polyoxometalate steric hindrance driven chirality-selective separation of subnanometer carbon nanotubes. Chemical Science, 2022, 13, 5920-5928.	7.4	10
7	Detection of Off-Resonance Single-Walled Carbon Nanotubes by Enormous Surface-Enhanced Raman Scattering. Advanced Optical Materials, 0, , 2100559.	7.3	2