

# Haoran Qu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9580531/publications.pdf>

Version: 2024-02-01

10  
papers

154  
citations

1039880

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1372474

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docs citations

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times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconfiguring Organic Color Centers on the $sp^{2}$ Carbon Lattice of Single-Walled Carbon Nanotubes. <i>ACS Nano</i> , 2022, 16, 2077-2087.	7.3	9
2	Quantum Defects: What Pairs with the Aryl Group When Bonding to the $sp^{2}$ Carbon Lattice of Single-Wall Carbon Nanotubes?. <i>Journal of the American Chemical Society</i> , 2022, 144, 13234-13241.	6.6	11
3	Selective filling of n-hexane in a tight nanopore. <i>Nature Communications</i> , 2021, 12, 310.	5.8	21
4	Photolithographic Patterning of Organic Color Centers. <i>Advanced Materials</i> , 2020, 32, e1906517.	11.1	14
5	One-Pot, Large-Scale Synthesis of Organic Color Center-Tailored Semiconducting Carbon Nanotubes. <i>ACS Nano</i> , 2019, 13, 8417-8424.	7.3	22
6	Fluorescent Ultrashort Nanotubes from Defect-Induced Chemical Cutting. <i>Chemistry of Materials</i> , 2019, 31, 4536-4544.	3.2	15
7	Single-defect spectroscopy in the shortwave infrared. <i>Nature Communications</i> , 2019, 10, 2672.	5.8	26
8	Self-Sorting of 10 $\mu$ m Long Single-Walled Carbon Nanotubes in Aqueous Solution. <i>Advanced Materials</i> , 2019, 31, e1901641.	11.1	15
9	Facile synthesis and linker guided self-assembly of dendron-like amphiphiles. <i>Polymer</i> , 2019, 167, 118-121.	1.8	8
10	Discrimination between streptavidin and avidin with fluorescent affinity-based probes. <i>Analyst</i> , The, 2015, 140, 4648-4653.	1.7	13