

Jiarong Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10095112/publications.pdf>

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papers

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1478458

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citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization-sensitive optoionic membranes from chiral plasmonic nanoparticles. <i>Nature Nanotechnology</i> , 2022, 17, 408-416.	31.5	83
2	Magnetic Field Tuning Ionic Current Generated by Chiro-magnetic Nanofilms. <i>ACS Nano</i> , 2022, 16, 11066-11075.	14.6	9
3	Aptamer-Gated Ion Channel for Ultrasensitive Mucin 1 Detection. <i>Analytical Chemistry</i> , 2021, 93, 4825-4831.	6.5	38
4	Tailored Chiral Copper Selenide Nanochannels for Ultrasensitive Enantioselective Recognition and Detection. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24997-25004.	13.8	19
5	Tailored Chiral Copper Selenide Nanochannels for Ultrasensitive Enantioselective Recognition and Detection. <i>Angewandte Chemie</i> , 2021, 133, 25201-25208.	2.0	3
6	Chiral Self-Assembled Film from Semiconductor Nanorods with Ultra-Strong Circularly Polarized Luminescence. <i>Angewandte Chemie</i> , 2021, 133, 26480.	2.0	4
7	Chiral Self-Assembled Film from Semiconductor Nanorods with Ultra-Strong Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26276-26280.	13.8	28
8	Self-Assembled Gold Arrays That Allow Rectification by Nanoscale Selectivity. <i>Angewandte Chemie</i> , 2019, 131, 17579-17585.	2.0	2
9	Chiral Shell Core-Satellite Nanostructures for Ultrasensitive Detection of Mycotoxin. <i>Small</i> , 2018, 14, e1703931.	10.0	60