

# Chun Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5181130/publications.pdf>

Version: 2024-02-01

16  
papers

843  
citations

840119

11  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1161  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon dots: surface engineering and applications. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5772-5788.	2.9	284
2	Highly crystalline carbon dots from fresh tomato: UV emission and quantum confinement. <i>Nanotechnology</i> , 2017, 28, 485705.	1.3	81
3	The selectivity of the carboxylate groups terminated carbon dots switched by buffer solutions for the detection of multi-metal ions. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 941-948.	4.0	78
4	An Enantioselective eNose: An Array of Nanoporous Homochiral MOF Films for Stereospecific Sensing of Chiral Odors. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3566-3571.	7.2	72
5	Excitation dependent emission combined with different quenching manners supports carbon dots to achieve multi-mode sensing. <i>Sensors and Actuators B: Chemical</i> , 2018, 263, 1-9.	4.0	54
6	Carbon-dot-based ratiometric fluorescent pH sensor for the detections of very weak acids assisted by auxiliary reagents that contribute to the release of protons. <i>Sensors and Actuators B: Chemical</i> , 2017, 244, 441-449.	4.0	51
7	Multi sensing functions integrated into one carbon-dot based platform via different types of mechanisms. <i>Sensors and Actuators B: Chemical</i> , 2017, 252, 544-553.	4.0	49
8	Chirality Remote Control in Nanoporous Materials by Circularly Polarized Light. <i>Journal of the American Chemical Society</i> , 2021, 143, 7059-7068.	6.6	41
9	VOC Mixture Sensing with a MOF Film Sensor Array: Detection and Discrimination of Xylene Isomers and Their Ternary Blends. <i>ACS Sensors</i> , 2022, 7, 1666-1675.	4.0	36
10	A photoprogrammable electronic nose with switchable selectivity for VOCs using MOF films. <i>Chemical Science</i> , 2021, 12, 15700-15709.	3.7	28
11	A carbon dots/rutin system for colorimetric and fluorimetric dual mode detection of Al <sup>3+</sup> in aqueous solution. <i>Analyst</i> , 2018, 143, 5467-5473.	1.7	26
12	Stability and Degradation of Metal-Organic Framework Films under Ambient Air Explored by Uptake and Diffusion Experiments. <i>Advanced Materials Interfaces</i> , 2022, 9, 2101947.	1.9	12
13	Thin Films of Homochiral Metal-Organic Frameworks for Chiroptical Spectroscopy and Enantiomer Separation. <i>Symmetry</i> , 2020, 12, 686.	1.1	9
14	Conductivity measurement of ionic liquids confined in the nanopores of metal-organic frameworks: a case study for [BMIM][TFSI] in HKUST-1. <i>Ionics</i> , 2022, 28, 487-494.	1.2	9
15	Mass transfer of toluene in a series of metal-organic frameworks: molecular clusters inside the nanopores cause slow and step-like release. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 3994-4001.	1.3	8
16	Sniff Species: SURMOF-Based Sensor Array Discriminates Aromatic Plants beyond the Genus Level. <i>Chemosensors</i> , 2021, 9, 171.	1.8	5