

# Qiming Zhao

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

161  
citations

1478505

6  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	A green, rapid, scalable and versatile hydrothermal strategy to fabricate monodisperse carbon spheres with tunable micrometer size and hierarchical porosity. <i>Chemical Engineering Journal</i> , 2019, 372, 1164-1173.	12.7	33
2	Efficient metal-free oxidation of ethylbenzene with molecular oxygen utilizing the synergistic combination of NHPI analogues. <i>Journal of Molecular Catalysis A</i> , 2015, 402, 79-82.	4.8	31
3	Application of a simple column-switching ion chromatography technique for removal of matrix interferences and sensitive fluorescence determination of acidic compounds (pharmaceutical drugs) in complex samples. <i>Journal of Chromatography A</i> , 2017, 1515, 69-80.	3.7	28
4	Orcinol Glucoside Improves Senile Osteoporosis through Attenuating Oxidative Stress and Autophagy of Osteoclast via Activating Nrf2/Keap1 and mTOR Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-18.	4.0	17
5	Hydrothermal carbonaceous sphere based stationary phase for anion exchange chromatography. <i>Talanta</i> , 2017, 163, 24-30.	5.5	11
6	Hydrothermal carbon nanosphere-based agglomerated anion exchanger for ion chromatography. <i>Journal of Chromatography A</i> , 2016, 1468, 73-78.	3.7	10
7	Hierarchically Porous Hydrothermal Carbon Microspheres Supported <i>N</i> -Hydroxyphthalimide as a Green and Recyclable Catalyst for Selective Aerobic Oxidation of Alcohols. <i>ACS Omega</i> , 2021, 6, 6466-6473.	3.5	7
8	Covalent hyperbranched porous carbon nanospheres as a polymeric stationary phase for ion chromatography. <i>Mikrochimica Acta</i> , 2019, 186, 139.	5.0	6
9	Green Polyelectrolyte-Functionalization of Carbonaceous Nanospheres and Its Application in Ion Chromatography. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 112-118.	6.7	5
10	Dendrimer-functionalized hydrothermal nanosized carbonaceous spheres as superior anion exchangers for ion chromatographic separation. <i>Mikrochimica Acta</i> , 2022, 189, .	5.0	5
11	Scalable preparation of monodisperse micron-sized carbon microspheres and their application in anion-exchange chromatography. <i>RSC Advances</i> , 2016, 6, 88633-88639.	3.6	4
12	The sustainable, one-pot and high-yield synthesis of ultrafine carbonaceous nanospheres with high anionic separation efficiency. <i>Applied Surface Science</i> , 2022, 571, 151249.	6.1	3
13	Sustainable hydrophilic ultrasmall carbonaceous spheres modified by click reaction for high-performance polymeric ion chromatographic stationary phase. <i>Journal of Chromatography A</i> , 2022, 1663, 462762.	3.7	1