

# Sumin Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9182505/publications.pdf>

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6  
papers

477  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

886  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper Capture in a Thioether-Functionalized Porous Polymer Applied to the Detection of Wilson's Disease. <i>Journal of the American Chemical Society</i> , 2016, 138, 7603-7609.	13.7	137
2	Analytical Methods for Imaging Metals in Biology: From Transition Metal Metabolism to Transition Metal Signaling. <i>Analytical Chemistry</i> , 2017, 89, 22-41.	6.5	120
3	Activity-based ratiometric FRET probe reveals oncogene-driven changes in labile copper pools induced by altered glutathione metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18285-18294.	7.1	94
4	Olefin Metathesis-Based Fluorescent Probes for the Selective Detection of Ethylene in Live Cells. <i>Journal of the American Chemical Society</i> , 2018, 140, 13151-13155.	13.7	52
5	Activity-Based Sensing with a Metal-Directed Acyl Imidazole Strategy Reveals Cell Type-Dependent Pools of Labile Brain Copper. <i>Journal of the American Chemical Society</i> , 2020, 142, 14993-15003.	13.7	44
6	Iron detection and remediation with a functionalized porous polymer applied to environmental water samples. <i>Chemical Science</i> , 2019, 10, 6651-6660.	7.4	30