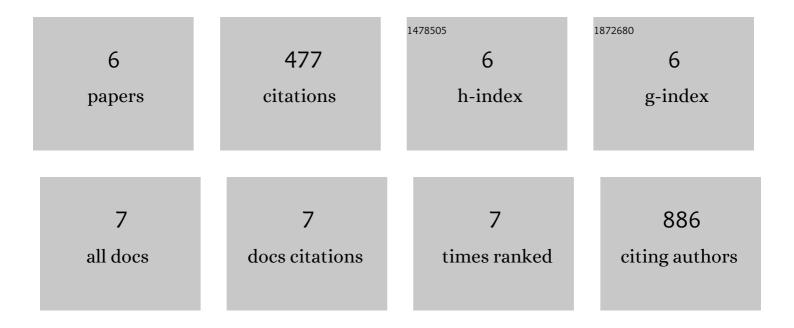
## Sumin Lee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9182505/publications.pdf Version: 2024-02-01



SUMINI EE

#	Article	IF	CITATIONS
1	Copper Capture in a Thioether-Functionalized Porous Polymer Applied to the Detection of Wilson's Disease. Journal of the American Chemical Society, 2016, 138, 7603-7609.	13.7	137
2	Analytical Methods for Imaging Metals in Biology: From Transition Metal Metabolism to Transition Metal Signaling. Analytical Chemistry, 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. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18285-18294.	7.1	94
4	Olefin Metathesis-Based Fluorescent Probes for the Selective Detection of Ethylene in Live Cells. Journal of the American Chemical Society, 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. Journal of the American Chemical Society, 2020, 142, 14993-15003.	13.7	44
6	Iron detection and remediation with a functionalized porous polymer applied to environmental water samples. Chemical Science, 2019, 10, 6651-6660.	7.4	30