

# Zeng Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/381054/publications.pdf>

Version: 2024-02-01

7  
papers

306  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct arene C-H fluorination with $^{18}\text{F}$ via organic photoredox catalysis. <i>Science</i> , 2019, 364, 1170-1174.	12.6	120
2	Aggregation-induced emission active tetraphenylethene-based sensor for uranyl ion detection. <i>Journal of Hazardous Materials</i> , 2016, 318, 363-370.	12.4	54
3	$^{19}\text{F}$ - and $^{18}\text{F}$ -arene deoxyfluorination via organic photoredox-catalysed polarity-reversed nucleophilic aromatic substitution. <i>Nature Catalysis</i> , 2020, 3, 734-742.	34.4	53
4	Bifunctional Phosphorylcholine-Modified Adsorbent with Enhanced Selectivity and Antibacterial Property for Recovering Uranium from Seawater. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 16959-16968.	8.0	48
5	Significant enhanced uranyl ions extraction efficiency with phosphoramidate-functionalized ionic liquids via synergistic effect of coordination and hydrogen bond. <i>Scientific Reports</i> , 2017, 7, 15735.	3.3	13
6	Colorimetric detection of $\text{Cu}^{2+}$ and $\text{UO}_2^{2+}$ by mixed solvent effect. <i>Dyes and Pigments</i> , 2018, 152, 67-74.	3.7	10
7	Super moiety-phosphoramidate in task-specific ionic liquids for efficient thorium separation through hybrid interaction. <i>Separation and Purification Technology</i> , 2020, 252, 117466.	7.9	8