

# Gaku Akimoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7209980/publications.pdf>

Version: 2024-02-01

6  
papers

104  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lysine acylation using conjugating enzymes for site-specific modification and ubiquitination of recombinant proteins. <i>Nature Chemistry</i> , 2020, 12, 1008-1015.	13.6	46
2	Highly Conductive Nucleotide Analogue Facilitates Base-Calling in Quantum-Tunneling-Based DNA Sequencing. <i>ACS Nano</i> , 2019, 13, 5028-5035.	14.6	22
3	One-pot Annulation for Biaryl-fused Monocarbap-closo-dodecaborate through Aromatic B-H Bond Disconnection. <i>Chemistry - an Asian Journal</i> , 2018, 13, 913-917.	3.3	13
4	Site-Specific Protein Ubiquitylation Using an Engineered, Chimeric E1 Activating Enzyme and E2 SUMO Conjugating Enzyme Ubc9. <i>ACS Central Science</i> , 2022, 8, 275-281.	11.3	13
5	Deprotonative Metalation of Methoxy-Substituted Arenes Using Lithium 2,2,6,6-Tetramethylpiperidide: Experimental and Computational Study. <i>Journal of Organic Chemistry</i> , 2018, 83, 13498-13506.	3.2	10
6	Arylation Reactions of Monocarbap-closo-Dodecaborate at the Boron Vertices. <i>Heterocycles</i> , 2018, 97, 931.	0.7	0