

# Karl Schmitz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7856665/publications.pdf>

Version: 2024-02-01

5  
papers

308  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic but Highly Coordinated Protein Unfolding and Translocation by the ClpXP Proteolytic Machine. <i>Cell</i> , 2014, 158, 647-658.	28.9	120
2	Nucleotide Binding and Conformational Switching in the Hexameric Ring of a AAA+ Machine. <i>Cell</i> , 2013, 153, 628-639.	28.9	97
3	Subunit asymmetry and roles of conformational switching in the hexameric AAA+ ring of ClpX. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 411-416.	8.2	36
4	Highly Dynamic Interactions Maintain Kinetic Stability of the ClpXP Protease During the ATP-Fueled Mechanical Cycle. <i>ACS Chemical Biology</i> , 2016, 11, 1552-1560.	3.4	29
5	Roles of the ClpX IGF loops in ClpP association, dissociation, and protein degradation. <i>Protein Science</i> , 2019, 28, 756-765.	7.6	25