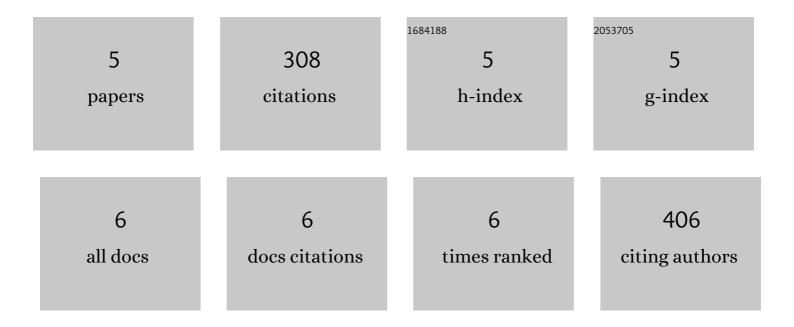
Karl Schmitz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7856665/publications.pdf Version: 2024-02-01



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