

# Leonhard M Kick

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/110655/publications.pdf>

Version: 2024-02-01

9  
papers

263  
citations

1478505

6  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

678  
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmarking Hydrogen and Carbon NMR Chemical Shifts at HF, DFT, and MP2 Levels. <i>Journal of Chemical Theory and Computation</i> , 2014, 10, 572-578.	5.3	152
2	Selective Activation of Human Caseinolytic Proteaseâ€¦P (ClpP). <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14602-14607.	13.8	34
3	Time-resolved structural studies with serial crystallography: A new light on retinal proteins. <i>Structural Dynamics</i> , 2015, 2, 041718.	2.3	22
4	CRISPR-Cas9: From a bacterial immune system to genome-edited human cells in clinical trials. <i>Bioengineered</i> , 2017, 8, 280-286.	3.2	20
5	Ribosomal Peptides and Small Proteins on the Rise. <i>ChemBioChem</i> , 2019, 20, 1479-1486.	2.6	14
6	Batch crystallization of rhodopsin for structural dynamics using an X-ray free-electron laser. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015, 71, 856-860.	0.8	12
7	Structure and mechanism of the RNA dependent RNase Cas13a from <i>Rhodobacter capsulatus</i> . <i>Communications Biology</i> , 2022, 5, 71.	4.4	6
8	Selektive Aktivierung der humanen caseinolytischen Proteaseâ€¦P (ClpP). <i>Angewandte Chemie</i> , 2018, 130, 14811-14816.	2.0	3
9	Mechanistic Insights into Cyclic Peptide Generation by DnaE Splitâ€¦nteins through Quantitative and Structural Investigation. <i>ChemBioChem</i> , 2017, 18, 2242-2246.	2.6	0