

Maximilian T. Strauss

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8770280/publications.pdf>

Version: 2024-02-01

10
papers

779
citations

932766

10
h-index

1372195

10
g-index

18
all docs

18
docs citations

18
times ranked

1061
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive proteomic biomarkers for alcohol-related liver disease. <i>Nature Medicine</i> , 2022, 28, 1277-1287.	15.2	91
2	Deep learning the collisional cross sections of the peptide universe from a million experimental values. <i>Nature Communications</i> , 2021, 12, 1185.	5.8	81
3	Quantitative single-protein imaging reveals molecular complex formation of integrin, talin, and kindlin during cell adhesion. <i>Nature Communications</i> , 2021, 12, 919.	5.8	31
4	The proteome landscape of the kingdoms of life. <i>Nature</i> , 2020, 582, 592-596.	13.7	128
5	nanoTRON: a Picasso module for MLP-based classification of super-resolution data. <i>Bioinformatics</i> , 2020, 36, 3620-3622.	1.8	14
6	Proteome profiling in cerebrospinal fluid reveals novel biomarkers of Alzheimer's disease. <i>Molecular Systems Biology</i> , 2020, 16, e9356.	3.2	157
7	Direct Visualization of Single Nuclear Pore Complex Proteins Using Genetically Encoded Probes for DNA-PAIN. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13004-13008.	7.2	77
8	Direct Visualization of Single Nuclear Pore Complex Proteins Using Genetically Encoded Probes for DNA-PAIN. <i>Angewandte Chemie</i> , 2019, 131, 13138-13142.	1.6	16
9	An order of magnitude faster DNA-PAIN imaging by optimized sequence design and buffer conditions. <i>Nature Methods</i> , 2019, 16, 1101-1104.	9.0	102
10	Nanometer-scale Multiplexed Super-Resolution Imaging with an Economic 3D-DNA-PAIN Microscope. <i>ChemPhysChem</i> , 2018, 19, 3024-3034.	1.0	36