

# Caroline Haupt

## List of Publications by Year in descending order

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17  
papers

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citations

759233

12  
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940533

16  
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18  
docs citations

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times ranked

1129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of surfactants and organic polymers on monolithic shape-stabilized phase change materials synthesized via sol-gel route. <i>Journal of Energy Storage</i> , 2022, 49, 104127.	8.1	8
2	Oligomerisation of Synaptobrevin-2 Studied by Native Mass Spectrometry and Chemical Cross-Linking. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 149-160.	2.8	14
3	First Community-Wide, Comparative Cross-Linking Mass Spectrometry Study. <i>Analytical Chemistry</i> , 2019, 91, 6953-6961.	6.5	100
4	A Quantitative and Reliable Calibration Standard for Dual-Color Fluorescence Cross-Correlation Spectroscopy. <i>ChemPhysChem</i> , 2018, 19, 3436-3444.	2.1	5
5	A novel sample preparation strategy for shotgun lipidomics of phospholipids employing multilamellar vesicles. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4253-4258.	3.7	8
6	Combining Chemical Cross-linking and Mass Spectrometry of Intact Protein Complexes to Study the Architecture of Multi-subunit Protein Assemblies. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	9
7	Dual-Color Fluorescence Cross-Correlation Spectroscopy of Reconstituted Protein-Membrane Systems. <i>Biophysical Journal</i> , 2014, 106, 712a.	0.5	0
8	Membrane protein reconstitution into liposomes guided by dual-color fluorescence cross-correlation spectroscopy. <i>Biophysical Chemistry</i> , 2013, 184, 37-43.	2.8	21
9	Nickel Binding and [NiFe]-Hydrogenase Maturation by the Metallochaperone SlyD with a Single Metal-Binding Site in <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , 2012, 417, 28-35.	4.2	27
10	Local and Coupled Thermodynamic Stability of the Two-Domain and Bifunctional Enzyme SlyD from <i>Escherichia coli</i> . <i>Biochemistry</i> , 2011, 50, 7321-7329.	2.5	17
11	Transient Enzyme-Substrate Recognition Monitored by Real-Time NMR. <i>Journal of the American Chemical Society</i> , 2011, 133, 11154-11162.	13.7	21
12	Phosphate and HEPES buffers potently affect the fibrillation and oligomerization mechanism of Alzheimer's A $\beta$ peptide. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 385-388.	2.1	30
13	Conformational Plasticity and Dynamics in the Generic Protein Folding Catalyst SlyD Unraveled by Single-Molecule FRET. <i>Journal of Molecular Biology</i> , 2011, 411, 781-790.	4.2	22
14	NMR relaxation unravels interdomain crosstalk of the two domain prolyl isomerase and chaperone SlyD. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 873-881.	2.3	20
15	Crystal Structure Determination and Functional Characterization of the Metallochaperone SlyD from <i>Thermus thermophilus</i> . <i>Journal of Molecular Biology</i> , 2010, 398, 375-390.	4.2	60
16	NMR Solution Structure of SlyD from <i>Escherichia coli</i> : Spatial Separation of Prolyl Isomerase and Chaperone Function. <i>Journal of Molecular Biology</i> , 2009, 387, 295-305.	4.2	70
17	Tryptophan 7-Halogenase (PrnA) Structure Suggests a Mechanism for Regioselective Chlorination. <i>Science</i> , 2005, 309, 2216-2219.	12.6	338