

Gunilla H Carlsson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6015551/publications.pdf>

Version: 2024-02-01

10
papers

567
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput imaging of heterogeneous cell organelles with an X-ray laser. <i>Nature Photonics</i> , 2014, 8, 943-949.	31.4	156
2	Imaging single cells in a beam of live cyanobacteria with an X-ray laser. <i>Nature Communications</i> , 2015, 6, 5704.	12.8	156
3	Complexes of Horseradish Peroxidase with Formate, Acetate, and Carbon Monoxide. <i>Biochemistry</i> , 2005, 44, 635-642.	2.5	86
4	Experimental strategies for imaging bioparticles with femtosecond hard X-ray pulses. <i>IUCr</i> , 2017, 4, 251-262.	2.2	63
5	Electrospray sample injection for single-particle imaging with x-ray lasers. <i>Science Advances</i> , 2019, 5, eaav8801.	10.3	49
6	The elusive ligand complexes of the DWARF14 strigolactone receptor. <i>Journal of Experimental Botany</i> , 2018, 69, 2345-2354.	4.8	36
7	A data set from flash X-ray imaging of carboxysomes. <i>Scientific Data</i> , 2016, 3, 160061.	5.3	11
8	Open data set of live cyanobacterial cells imaged using an X-ray laser. <i>Scientific Data</i> , 2016, 3, 160058.	5.3	7
9	Structure and mechanism of piperideine-6-carboxylate dehydrogenase from <i>Streptomyces clavuligerus</i> . <i>Acta Crystallographica Section D: Structural Biology</i> , 2019, 75, 1107-1118.	2.3	2
10	Structural Analysis of Strigolactone-Related Gene Products. <i>Methods in Molecular Biology</i> , 2021, 2309, 245-257.	0.9	0