

JosÃ© L Carrascosa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4669293/publications.pdf>

Version: 2024-02-01

10
papers

368
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-X-ray tomography of vaccinia virus membranes and inner compartments. <i>Journal of Structural Biology</i> , 2009, 168, 234-239.	2.8	81
2	Highly Ordered <i>n</i> / <i>p</i> -Co-assembled Materials with Remarkable Charge Mobilities. <i>Journal of the American Chemical Society</i> , 2015, 137, 893-897.	13.7	71
3	Structural Changes In Cells Imaged by Soft X-ray Cryo-Tomography During Hepatitis C Virus Infection. <i>ACS Nano</i> , 2016, 10, 6597-6611.	14.6	56
4	Cryo-soft X-ray tomography as a quantitative three-dimensional tool to model nanoparticle:cell interaction. <i>Journal of Nanobiotechnology</i> , 2016, 14, 15.	9.1	54
5	Unambiguous Intracellular Localization and Quantification of a Potent Iridium Anticancer Compound by Correlative 3D Cryo X-ray Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1270-1278.	13.8	48
6	A protein with simultaneous capsid scaffolding and dsRNA-binding activities enhances the birnavirus capsid mechanical stability. <i>Scientific Reports</i> , 2015, 5, 13486.	3.3	25
7	Nanomechanical detection of <i>Escherichia coli</i> infection by bacteriophage T7 using cantilever sensors. <i>Nanoscale</i> , 2019, 11, 17689-17698.	5.6	17
8	Tuning Optoelectronic and Chiroptic Properties of Peptide-Based Materials by Controlling the Pathway Complexity. <i>Chemistry - A European Journal</i> , 2018, 24, 7755-7760.	3.3	10
9	Unambiguous Intracellular Localization and Quantification of a Potent Iridium Anticancer Compound by Correlative 3D Cryo X-ray Imaging. <i>Angewandte Chemie</i> , 2020, 132, 1286-1294.	2.0	4
10	Monitoring reversion of hepatitis C virus-induced cellular alterations by direct-acting antivirals using cryo soft X-ray tomography and infrared microscopy. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 1365-1377.	2.3	2