

Arpad Karsai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12057497/publications.pdf>

Version: 2024-02-01

16
papers

442
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Surface Polarity on Lipid Assembly under Spatial Confinement. <i>Langmuir</i> , 2022, 38, 7545-7557.	3.5	0
2	Direct Visualization of the Binding of Transforming Growth Factor Beta 1 with Cartilage Oligomeric Matrix Protein via High-Resolution Atomic Force Microscopy. <i>Journal of Physical Chemistry B</i> , 2020, 124, 9497-9504.	2.6	4
3	Direct Observations of Silver Nanowire-Induced Frustrated Phagocytosis among NR8383 Lung Alveolar Macrophages. <i>Journal of Physical Chemistry B</i> , 2020, 124, 11584-11592.	2.6	2
4	Label-Free and Direct Visualization of Multivalent Binding of Bone Morphogenetic Protein-2 with Cartilage Oligomeric Matrix Protein. <i>Journal of Physical Chemistry B</i> , 2019, 123, 39-46.	2.6	5
5	Local Mechanical Perturbation Provides an Effective Means to Regulate the Growth and Assembly of Functional Peptide Fibrils. <i>Small</i> , 2016, 12, 6407-6415.	10.0	6
6	High-Resolution Imaging of Polyethylene Glycol Coated Dendrimers via Combined Atomic Force and Scanning Tunneling Microscopy. <i>Journal of Drug Delivery</i> , 2015, 2015, 1-10.	2.5	8
7	Single-Cell Mechanics Provides an Effective Means To Probe in Vivo Interactions between Alveolar Macrophages and Silver Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2015, 119, 15118-15129.	2.6	18
8	Engineering Amyloid Fibrils from β -Solenoid Proteins for Biomaterials Applications. <i>ACS Nano</i> , 2015, 9, 449-463.	14.6	60
9	Cross-Species Mechanical Fingerprinting of Cardiac Myosin Binding Protein-C. <i>Biophysical Journal</i> , 2013, 104, 2465-2475.	0.5	8
10	Single-Molecule Studies of Amyloidogenic Proteins. , 2012, , 169-210.		1
11	Mechanical Unfolding of Cardiac Myosin Binding Protein-C by Atomic Force Microscopy. <i>Biophysical Journal</i> , 2011, 101, 1968-1977.	0.5	40
12	Oriented epitaxial growth of amyloid fibrils of the N27C mutant β 25-35 peptide. <i>European Biophysics Journal</i> , 2008, 37, 1133-1137.	2.2	19
13	Stepwise dynamics of epitaxially growing single amyloid fibrils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 141-144.	7.1	102
14	Potassium-dependent oriented growth of amyloid β 25-35 fibrils on mica. <i>Nanotechnology</i> , 2007, 18, 345102.	2.6	34
15	Spatially and Temporally Synchronized Atomic Force and Total Internal Reflection Fluorescence Microscopy for Imaging and Manipulating Cells and Biomolecules. <i>Biophysical Journal</i> , 2006, 91, 2665-2677.	0.5	55
16	Reversible Mechanical Unzipping of Amyloid β -Fibrils. <i>Journal of Biological Chemistry</i> , 2005, 280, 8464-8470.	3.4	80