

Gergő Páster Szekeres

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

446
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic investigation of experimental parameters on nitrogen incorporation into carbon nanotube forests. <i>Materials Research Bulletin</i> , 2022, 148, 111676.	5.2	0
2	Intracellular optical probing with gold nanostars. <i>Nanoscale</i> , 2021, 13, 968-979.	5.6	20
3	Probing the Intracellular Bio-Nano Interface in Different Cell Lines with Gold Nanostars. <i>Nanomaterials</i> , 2021, 11, 1183.	4.1	6
4	Polysulfate hemmen durch elektrostatische Wechselwirkungen die SARS-CoV-2-Infektion**. <i>Angewandte Chemie</i> , 2021, 133, 16005-16014.	2.0	0
5	Polysulfates Block SARS-CoV-2 Uptake through Electrostatic Interactions**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15870-15878.	13.8	49
6	Protein Secondary Structure Affects Glycan Clustering in Native Mass Spectrometry. <i>Life</i> , 2021, 11, 554.	2.4	7
7	The interaction of chondroitin sulfate with a lipid monolayer observed by using nonlinear vibrational spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 13389-13395.	2.8	3
8	Analytical challenges of glycosaminoglycans at biological interfaces. <i>Analytical and Bioanalytical Chemistry</i> , 2021, , 1.	3.7	15
9	Dissecting structure-function of 3-O-sulfated heparin and engineered heparan sulfates. <i>Science Advances</i> , 2021, 7, eabl6026.	10.3	23
10	Mass spectrometric approach for the analysis of the hard protein corona of nanoparticles in living cells. <i>Journal of Proteomics</i> , 2020, 212, 103582.	2.4	11
11	Relating the composition and interface interactions in the hard corona of gold nanoparticles to the induced response mechanisms in living cells. <i>Nanoscale</i> , 2020, 12, 17450-17461.	5.6	17
12	Fragmentation of Proteins in the Corona of Gold Nanoparticles As Observed in Live Cell Surface-Enhanced Raman Scattering. <i>Analytical Chemistry</i> , 2020, 92, 8553-8560.	6.5	29
13	Optical Nanosensing of Lipid Accumulation due to Enzyme Inhibition in Live Cells. <i>ACS Nano</i> , 2019, 13, 9363-9375.	14.6	31
14	Enhanced virus filtration in hybrid membranes with MWCNT nanocomposite. <i>Royal Society Open Science</i> , 2019, 6, 181294.	2.4	35
15	SERS Probing of Proteins in Gold Nanoparticle Agglomerates. <i>Frontiers in Chemistry</i> , 2019, 7, 30.	3.6	100
16	Copper-Coated Cellulose-Based Water Filters for Virus Retention. <i>ACS Omega</i> , 2018, 3, 446-454.	3.5	31
17	Different binding sites of serum albumins in the protein corona of gold nanoparticles. <i>Analyst</i> , The, 2018, 143, 6061-6068.	3.5	62
18	Isotope Analytical Characterization of Carbon-Based Nanocomposites. <i>Radiocarbon</i> , 2018, 60, 1101-1114.	1.8	1

#	ARTICLE	IF	CITATIONS
19	Insights into Pore Size Control in Cellulose Nanopapers Through Modeling and Experiments. Journal of Nanoscience and Nanotechnology, 2018, 18, 3000-3005.	0.9	2
20	Segmental nitrogen doping and carboxyl functionalization of multi-walled carbon nanotubes. Physica Status Solidi (B): Basic Research, 2015, 252, 2472-2478.	1.5	4