

Zenon Toprakcioglu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8121650/zenon-toprakcioglu-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

311
citations

10
h-index

17
g-index

28
ext. papers

507
ext. citations

9.1
avg, IF

4
L-index

#	Paper	IF	Citations
21	Reentrant liquid condensate phase of proteins is stabilized by hydrophobic and non-ionic interactions. <i>Nature Communications</i> , 2021 , 12, 1085	17.4	68
20	Attoliter protein nanogels from droplet nanofluidics for intracellular delivery. <i>Science Advances</i> , 2020 , 6, eaay7952	14.3	27
19	Hierarchical Biomolecular Emulsions Using 3-D Microfluidics with Uniform Surface Chemistry. <i>Biomacromolecules</i> , 2017 , 18, 3642-3651	6.9	24
18	From Protein Building Blocks to Functional Materials. <i>ACS Nano</i> , 2021 , 15, 5819-5837	16.7	24
17	Observation of molecular self-assembly events in massively parallel microdroplet arrays. <i>Lab on A Chip</i> , 2018 , 18, 3303-3309	7.2	24
16	Fabrication and Characterization of Reconstituted Silk Microgels for the Storage and Release of Small Molecules. <i>Macromolecular Rapid Communications</i> , 2019 , 40, e1800898	4.8	23
15	Label-Free Analysis of Protein Aggregation and Phase Behavior. <i>ACS Nano</i> , 2019 , 13, 13940-13948	16.7	22
14	Modulating the Mechanical Performance of Macroscale Fibers through Shear-Induced Alignment and Assembly of Protein Nanofibrils. <i>Small</i> , 2020 , 16, e1904190	11	18
13	Biocompatible Hybrid Organic/Inorganic Microhydrogels Promote Bacterial Adherence and Eradication and. <i>Nano Letters</i> , 2020 , 20, 1590-1597	11.5	16
12	Lipid-Stabilized Double Emulsions Generated in Planar Microfluidic Devices. <i>Langmuir</i> , 2020 , 36, 2349-2356	11	11
11	Continuous Flow Reactors from Microfluidic Compartmentalization of Enzymes within Inorganic Microparticles. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 32951-32960	9.5	9
10	A Microfluidic Co-Flow Route for Human Serum Albumin-Drug-Nanoparticle Assembly. <i>Chemistry - A European Journal</i> , 2020 , 26, 5965-5969	4.8	8
9	Multi-scale microporous silica microcapsules from gas-in water-in oil emulsions. <i>Soft Matter</i> , 2020 , 16, 3082-3087	3.6	7
8	Shear-mediated sol-gel transition of regenerated silk allows the formation of Janus-like microgels. <i>Scientific Reports</i> , 2021 , 11, 6673	4.9	6
7	Mechanism of droplet-formation in a supersonic microfluidic spray device. <i>Applied Physics Letters</i> , 2020 , 116, 153702	3.4	5
6	pH-Responsive Capsules with a Fibril Scaffold Shell Assembled from an Amyloidogenic Peptide. <i>Small</i> , 2021 , 17, e2007188	11	4
5	Programmable On-Chip Artificial Cell Producing Post-Translationally Modified Ubiquitinated Protein. <i>Small</i> , 2019 , 15, e1901780	11	3

4	Accelerating Reaction Rates of Biomolecules by Using Shear Stress in Artificial Capillary Systems. <i>Journal of the American Chemical Society</i> , 2021 , 143, 16401-16410	16.4	3
3	One-Step Generation of Multisomes from Lipid-Stabilized Double Emulsions. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 6739-6747	9.5	3
2	Label-Free Protein Analysis Using Liquid Chromatography with Gravimetric Detection. <i>Analytical Chemistry</i> , 2021 , 93, 2848-2853	7.8	3
1	Sequential storage and release of microdroplets. <i>Microsystems and Nanoengineering</i> , 2021 , 7, 76	7.7	1