

# Farzad Hamdi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3427503/publications.pdf>

Version: 2024-02-01

13  
papers

319  
citations

1040056

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1125743

13  
g-index

16  
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16  
docs citations

16  
times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-EM and artificial intelligence visualize endogenous protein community members. <i>Structure</i> , 2022, 30, 575-589.e6.	3.3	31
2	Investigating bolalipids as solubilizing agents for poorly soluble drugs: Effects of alkyl chain length on solubilization and cytotoxicity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 212, 112369.	5.0	4
3	Increased efficiency of charge-mediated fusion in polymer/lipid hybrid membranes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2122468119.	7.1	13
4	Filling the Gap with Long <i>n</i> -Alkanes: Incorporation of C20 and C30 into Phospholipid Membranes. <i>Langmuir</i> , 2022, 38, 8595-8606.	3.5	2
5	Integrative structure of a 10-megadalton eukaryotic pyruvate dehydrogenase complex from native cell extracts. <i>Cell Reports</i> , 2021, 34, 108727.	6.4	36
6	En route to dynamic life processes by SNARE-mediated fusion of polymer and hybrid membranes. <i>Nature Communications</i> , 2021, 12, 4972.	12.8	21
7	Solubilization of artificial mitochondrial membranes by amphiphilic copolymers of different charge. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183725.	2.6	10
8	Cryo-EM snapshots of a native lysate provide structural insights into a metabolon-embedded transacetylase reaction. <i>Nature Communications</i> , 2021, 12, 6933.	12.8	26
9	Enhanced optical imaging properties of lipid nanocapsules as vehicles for fluorescent conjugated polymers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 297-308.	4.3	8
10	2.7 Å... cryo-EM structure of vitrified <i>M. musculus</i> H-chain apoferritin from a compact 200 keV cryo-microscope. <i>PLoS ONE</i> , 2020, 15, e0232540.	2.5	9
11	Constructing artificial respiratory chain in polymer compartments: Insights into the interplay between <i>bo</i> <sub>3</sub> oxidase and the membrane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15006-15017.	7.1	37
12	Influence of stacking fault energy and short-range ordering on dynamic recovery and work hardening behavior of copper alloys. <i>Scripta Materialia</i> , 2010, 62, 693-696.	5.2	51
13	Evaluation of the Role of Deformation Twinning in Work Hardening Behavior of Face-Centered-Cubic Polycrystals. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2008, 39, 294-303.	2.2	69