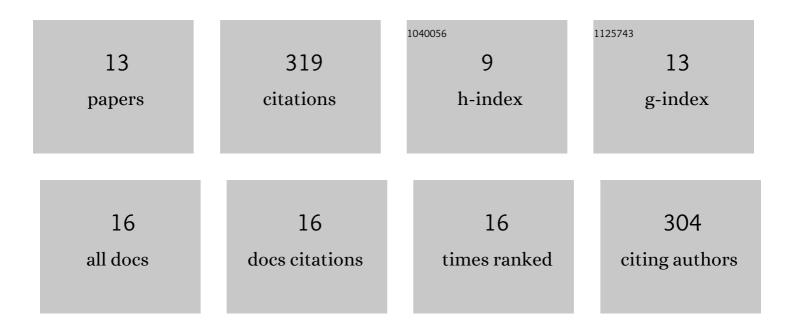
Farzad Hamdi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3427503/publications.pdf Version: 2024-02-01



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