

# Hassan Ramshini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12159137/publications.pdf>

Version: 2024-02-01

15  
papers

289  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

501  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large Proteins Have a Great Tendency to Aggregate but a Low Propensity to Form Amyloid Fibrils. PLoS ONE, 2011, 6, e16075.	2.5	51
2	Thermal aggregation of $\beta$ -chymotrypsin: Role of hydrophobic and electrostatic interactions. Biophysical Chemistry, 2008, 132, 23-32.	2.8	41
3	Magnetic inorganic-organic hybrid nanomaterial for the catalytic preparation of bis(indolyl)arylmethanes under solvent-free conditions: Preparation and characterization of H5PW10V2O40/pyridino-Fe3O4 nanoparticles. Applied Catalysis A: General, 2013, 468, 75-87.	4.3	38
4	<i>Equisetum arvense</i> As an abundant source of silica nanoparticles. SiO <sub>2</sub> /H <sub>3</sub> PW <sub>12</sub> O <sub>40</sub> nanohybrid material as an efficient and environmental benign catalyst in the synthesis of 2-amino-4-chromenes under solvent-free conditions. Applied Organometallic Chemistry, 2018, 32, e3924.	3.5	32
5	Inhibition of amyloid fibril formation and cytotoxicity by a chemical analog of Curcumin as a stable inhibitor. International Journal of Biological Macromolecules, 2015, 78, 396-404.	7.5	28
6	Bis(indolyl)phenylmethane derivatives are effective small molecules for inhibition of amyloid fibril formation by hen lysozyme. European Journal of Medicinal Chemistry, 2016, 124, 361-371.	5.5	19
7	Colorimetric and label free detection of gelatinase positive bacteria and gelatinase activity based on aggregation and dissolution of gold nanoparticles. Journal of Microbiological Methods, 2021, 191, 106349.	1.6	19
8	Interaction, cytotoxicity and sustained release assessment of a novel anti-tumor agent using bovine serum albumin nanocarrier. Journal of Biomolecular Structure and Dynamics, 2020, 38, 2546-2558.	3.5	13
9	Quantitative Measurement of the Affinity of Toxic and Nontoxic Misfolded Protein Oligomers for Lipid Bilayers and of its Modulation by Lipid Composition and Trodusquemine. ACS Chemical Neuroscience, 2021, 12, 3189-3202.	3.5	13
10	Effect of Cinnamomum Verum Extract on the Amyloid Formation of Hen Egg-white Lysozyme and Study of its Possible Role in Alzheimer's Disease. Basic and Clinical Neuroscience, 2015, 6, 29-37.	0.6	13
11	Thermally induced changes in the structure and activity of yeast hexokinase B. Biophysical Chemistry, 2008, 137, 88-94.	2.8	7
12	Identification of Novel 1,3,5-Triphenylbenzene Derivative Compounds as Inhibitors of Hen Lysozyme Amyloid Fibril Formation. International Journal of Molecular Sciences, 2019, 20, 5558.	4.1	6
13	Diverse antithetical effects of the bio-compatible Ag-NPs on the hen egg lysozyme amyloid aggregation: from an efficient inhibitor to obscure inducer. Journal of the Iranian Chemical Society, 2019, 16, 33-44.	2.2	4
14	Inhibition potential evaluation of two synthetic bis-indole compounds on amyloid fibrillation: a molecular simulation study. Journal of Biomolecular Structure and Dynamics, 2022, 40, 4051-4061.	3.5	3
15	Thermal disaggregation of type B yeast hexokinase by indole derivatives: A mechanistic study. International Journal of Biological Macromolecules, 2012, 50, 1260-1266.	7.5	2