

# Hasan Tanvir Imam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1793483/publications.pdf>

Version: 2024-02-01

8  
papers

382  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity and distribution of plant metallothioneins: a review of structure, properties and functions. <i>Metallomics</i> , 2013, 5, 1146.	2.4	171
2	Enzyme entrapment, biocatalyst immobilization without covalent attachment. <i>Green Chemistry</i> , 2021, 23, 4980-5005.	9.0	125
3	Designing Materials for Aqueous Catalysis: Ionic Liquid Gel and Silica Sphere Entrapped Iron-TAML Catalysts for Oxidative Degradation of Dyes. <i>Environmental Science &amp; Technology</i> , 2020, 54, 14026-14035.	10.0	30
4	Applications of Ionic Liquids in Whole-Cell and Isolated Enzyme Biocatalysis. <i>Molecules</i> , 2021, 26, 4791.	3.8	26
5	Reconstruction of diaminopimelic acid biosynthesis allows characterisation of <i>Mycobacterium tuberculosis</i> N-succinyl-L,L-diaminopimelic acid desuccinylase. <i>Scientific Reports</i> , 2016, 6, 23191.	3.3	10
6	Differential reactivity of closely related zinc(II)-binding metallothioneins from the plant <i>Arabidopsis thaliana</i> . <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 137-154.	2.6	9
7	Catalytic and biophysical investigation of rhodium hydroformylase. <i>Catalysis Science and Technology</i> , 2019, 9, 6428-6437.	4.1	9
8	Molecular genetic and biochemical characterization of a putative family of zinc metalloproteins in <i>Caenorhabditis elegans</i> . <i>Metallomics</i> , 2018, 10, 1814-1823.	2.4	2