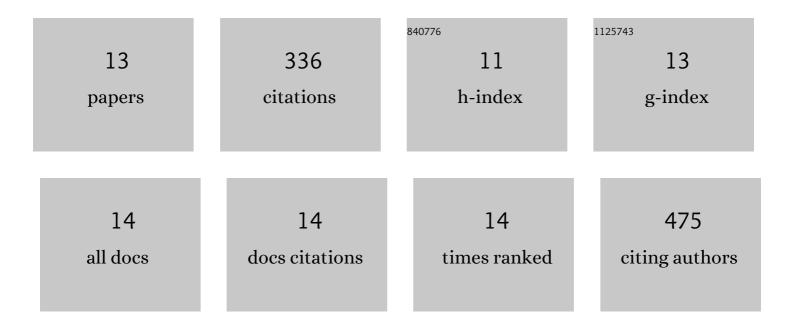
## Madhumita Mukherjee Prasad

List of Publications by Year in descending order

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## Madhumita Mukherjee

#	Article	IF	CITATIONS
1	Self-aggregation of binary mixtures of alkyltriphenylphosphonium bromides: a critical assessment in favor of more than one kind of micelle formation. Journal of Colloid and Interface Science, 2005, 284, 658-666.	9.4	71
2	Critical Evaluation of Micellization Behavior of Nonionic Surfactant MEGA 10 in Comparison with Ionic Surfactant Tetradecyltriphenylphosphonium Bromide Studied by Microcalorimetric Method in Aqueous Medium. Journal of Physical Chemistry B, 2006, 110, 9815-9821.	2.6	49
3	SNX27–retromer assembly recycles MT1-MMP to invadopodia and promotes breast cancer metastasis. Journal of Cell Biology, 2020, 219, .	5.2	38
4	Metal-binding properties and structural characterization of a self-assembled coiled coil: Formation of a polynuclear Cd–thiolate cluster. Journal of Inorganic Biochemistry, 2013, 119, 1-9.	3.5	31
5	Micelles of Benzethonium Chloride undergoes spherical to cylindrical shape transformation: An intrinsic fluorescence and calorimetric approach. Chemical Physics Letters, 2014, 593, 115-121.	2.6	26
6	Nanometer to Millimeter Scale Peptide-Porphyrin Materials. Biomacromolecules, 2010, 11, 2602-2609.	5.4	22
7	Exploring the Self-Assembly of a Short Aromatic Aβ(16–24) Peptide. Langmuir, 2013, 29, 2713-2721.	3.5	22
8	Computationally designed antibody–drug conjugates self-assembled via affinity ligands. Nature Biomedical Engineering, 2019, 3, 917-929.	22.5	19
9	Insights into the GTP/GDP Cycle of RabX3, a Novel GTPase from <i>Entamoeba histolytica</i> with Tandem G-Domains. Biochemistry, 2014, 53, 1191-1205.	2.5	17
10	Enhanced Luminescent Properties of Photoâ€6table Copper Nanoclusters through Formation of "Proteinâ€Coronaâ€â€Łike Assemblies. ChemPhysChem, 2018, 19, 2218-2223.	2.1	12
11	Cd2+-Induced Conformational Change of a Synthetic Metallopeptide: Slow Metal Binding Followed by a Slower Conformational Change. Inorganic Chemistry, 2008, 47, 4430-4432.	4.0	11
12	Biophysical studies on calcium and carbohydrate binding to carbohydrate recognition domain of Gal/GalNAc lectin from <i>Entamoeba histolytica</i> : insights into host cell adhesion. Journal of Biochemistry, 2016, 160, 177-186.	1.7	10
13	Structural and thermodynamic characterization of metal binding in Vps29 from <i>Entamoeba histolytica</i> : implication in retromer function. Molecular Microbiology, 2017, 106, 562-581.	2.5	8