Abdur Rahaman

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6434670/publications.pdf

Version: 2024-02-01

19	256	933447	940533
papers	citations	10 h-index	16 g-index

21	21	21	405
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phosphoprotein of the Rinderpest Virus Forms a Tetramer through a Coiled Coil Region Important for Biological Function. Journal of Biological Chemistry, 2004, 279, 23606-23614.	3.4	34
2	Synthesis, Photophysics, Live Cell Imaging, and Aggregation Behavior of Some Structurally Similar Alkyl Chain Containing Bromonaphthalimide Systems: Influence of Alkyl Chain Length on the Aggregation Behavior. Journal of Physical Chemistry C, 2013, 117, 14338-14347.	3.1	30
3	Fluoride ion sensing in aqueous medium by employing nitrobenzoxadiazole-postgrafted mesoporous silica nanoparticles (MCM-41). Physical Chemistry Chemical Physics, 2015, 17, 3525-3533.	2.8	30
4	A Dynamin-Related Protein Required for Nuclear Remodeling in Tetrahymena. Current Biology, 2008, 18, 1227-1233.	3.9	23
5	The Fusion Core Complex of thePeste des Petits RuminantsVirus Is a Six-Helix Bundle Assemblyâ€. Biochemistry, 2003, 42, 922-931.	2.5	22
6	Independent Transport and Sorting of Functionally Distinct Protein Families in Tetrahymena thermophila Dense Core Secretory Granules. Eukaryotic Cell, 2009, 8, 1575-1583.	3.4	18
7	Analyte Interactions with a New Ditopic Dansylamideâ€“Nitrobenzoxadiazole Dyad: A Combined Photophysical, NMR, and Theoretical (DFT) Study. Journal of Physical Chemistry B, 2014, 118, 9926-9937.	2.6	16
8	An evolutionarily conserved phosphatidate phosphatase maintains lipid droplet number and ER morphology but not nuclear morphology. Biology Open, 2017, 6, 1629-1643.	1.2	15
9	Regulation of dynamin family proteins by post-translational modifications. Journal of Biosciences, 2017, 42, 333-344.	1.1	14
10	Ion Interactions with a New Ditopic Naphthalimideâ€Based Receptor: A Photophysical, NMR and Theoretical (DFT) Study. ChemPhysChem, 2012, 13, 3882-3892.	2.1	13
11	Highly efficient energy transfer from a water soluble zinc silver indium sulphide quantum dot to organic J-aggregates. Physical Chemistry Chemical Physics, 2020, 22, 12772-12784.	2.8	10
12	Highly Efficient Energy Transfer from Fluorescent Gold Nanoclusters to Organic J-Aggregates. Journal of Physical Chemistry C, 2020, 124, 5009-5020.	3.1	9
13	Small phosphatidate phosphatase (TtPAH2) of Tetrahymena complements respiratory function and not membrane biogenesis function of yeast PAH1. Journal of Biosciences, 2017, 42, 613-621.	1.1	7
14	A putative NEM1 homologue regulates lipid droplet biogenesis via PAH1 in Tetrahymena thermophila. Journal of Biosciences, 2018, 43, 693-706.	1.1	6
15	Free-radical sensing by using naphthalimide based mesoporous silica (MCM-41) nanoparticles: A combined fluorescence and cellular imaging study. Chemical Physics Letters, 2018, 692, 324-332.	2.6	3
16	Tetrahymena dynamin-related protein 6 self-assembles independent of membrane association. Journal of Biosciences, 2018, 43, 139-148.	1.1	2
17	A putative homologue regulates lipid droplet biogenesis via PAH1 in. Journal of Biosciences, 2018, 43, 693-706.	1.1	2
18	Cardiolipin targets a dynamin-related protein to the nuclear membrane. ELife, 2021, 10, .	6.0	1

#	Article	IF	Citations
19	Tetrahymena dynamin-related protein 6 self-assembles independent of membrane association. Journal of Biosciences, 2018, 43, 139-148.	1.1	1