

Abdur Rahaman

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

256
citations

933447

10
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

405
citing authors

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

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19	The Fusion Core Complex of the Peste des Petits Ruminants Virus Is a Six-Helix Bundle Assembly. <i>Biochemistry</i> , 2003, 42, 922-931.	2.5	22