

Muhammad Saad Ahmed

List of Publications by Year in descending order

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14
papers

895
citations

1040056

9
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

1975
citing authors

#	ARTICLE	IF	CITATIONS
1	Efflux Transporters™ Engineering and Their Application in Microbial Production of Heterologous Metabolites. <i>ACS Synthetic Biology</i> , 2021, 10, 646-669.	3.8	14
2	Ultrasonic pretreatment improved the antioxidant potential of enzymatic protein hydrolysates from highland barley brewer's spent grain (BSG). <i>Journal of Food Science</i> , 2020, 85, 1045-1059.	3.1	19
3	Anti-angiogenesis Potential of Phytochemicals for the Therapeutic Management of Tumors. <i>Current Pharmaceutical Design</i> , 2020, 26, 265-278.	1.9	18
4	Identification of effective membrane efflux transporters against Î²-amylin through molecular docking approach. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 2869-2875.	3.2	3
5	Design and construction of short synthetic terminators for Î²-amylin production in <i>Saccharomyces cerevisiae</i> . <i>Biochemical Engineering Journal</i> , 2019, 146, 105-116.	3.6	15
6	Pharmacoinformatics and molecular docking reveal potential drug candidates against Schizophrenia to target TAAR6. <i>Journal of Cellular Physiology</i> , 2019, 234, 13263-13276.	4.1	16
7	Hutchinsonâ€™Gilford Progeria Syndrome: A Premature Aging Disease. <i>Molecular Neurobiology</i> , 2017, 55, 4417-4427.	4.0	57
8	Overproduction of squalene synergistically downregulates ethanol production in <i>Saccharomyces cerevisiae</i> . <i>Chemical Engineering Science</i> , 2016, 152, 370-380.	3.8	24
9	The Transporter Classification Database (TCDB): recent advances. <i>Nucleic Acids Research</i> , 2016, 44, D372-D379.	14.5	711
10	Effect of Glycosylation of Î²-Glucuronidase on its Catalytic Properties in Ionic Liquids. <i>Chemical and Biochemical Engineering Quarterly</i> , 2016, 29, 559-566.	0.9	2
11	Novel helper factors influencing recombinant protein production in <i>Pichia pastoris</i> based on proteomic analysis under simulated microgravity. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 653-665.	3.6	10
12	Identification of novel mutation in the <i>HR</i> gene responsible for atrichia with papular lesions in a Pakistani family. <i>Journal of Dermatology</i> , 2013, 40, 927-928.	1.2	5
13	Development of Duplex PCR Assay for the Detection of <i>Mycoplasma Gallisepticum</i> and <i>Mycoplasma Synoviae</i> Prevalence in Pakistan. <i>International Journal of Animal and Veterinary Advances</i> , 2013, 5, 114-119.	0.2	1
14	Evaluation of an I123-Radiolabeled Peptide as a Targeting and Imaging Agent for Cell Membrane Receptors. <i>International Journal of Biological Chemistry</i> , 2013, 7, 69-78.	0.3	0