

Madhuri Pola

List of Publications by Year in descending order

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9
papers

145
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular dynamic simulations of Escherichia coli l-asparaginase to illuminate its role in deamination of asparagine and glutamine residues. 3 Biotech, 2016, 6, 2.	2.2	41
2	Application of nanoadsorbents for removal of lead from water. International Journal of Environmental Science and Technology, 2017, 14, 1135-1154.	3.5	41
3	In silico modelling and molecular dynamics simulation studies on L-Asparaginase isolated from bacterial endophyte of Ocimum tenuiflorum. Enzyme and Microbial Technology, 2018, 117, 32-40.	3.2	26
4	Stem Cells in Tumour Microenvironment Aid in Prolonged Survival Rate of Cancer Cells and Developed Drug Resistance: Major Challenge in Osteosarcoma Treatment. Current Drug Metabolism, 2020, 21, 44-52.	1.2	12
5	Exploration of the binding modes of l-asparaginase complexed with its amino acid substrates by molecular docking, dynamics and simulation. 3 Biotech, 2016, 6, 105.	2.2	9
6	Screening, optimization of culture conditions and scale-up for production of the L-Glutaminase by novel isolated Bacillus sps. mutant endophyte using response surface methodology. Biocatalysis and Agricultural Biotechnology, 2019, 18, 101077.	3.1	8
7	Versatile and Valuable Utilization of Amidohydrolase L-glutaminase in Pharma and Food industries: A Review. Current Drug Metabolism, 2020, 21, 11-24.	1.2	6
8	Insights into Potent Therapeutical Antileukemic Agent L-glutaminase Enzyme Under Solid-state Fermentation: A Review. Current Drug Metabolism, 2020, 21, 211-220.	1.2	2
9	Multi Gene Genetic Program Modelling on L-Asparaginase Activity of Bacillus Stratosphericus. Chemical Product and Process Modeling, 2019, .	0.9	0