

Sk Tofajjen Hossain

List of Publications by Year in descending order

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11
papers

376
citations

1163117

8
h-index

1474206

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g-index

11
all docs

11
docs citations

11
times ranked

628
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity of cadmium sulfide (CdS) nanoparticles against Escherichia coli and HeLa cells. Journal of Hazardous Materials, 2013, 260, 1073-1082.	12.4	113
2	Brevibacillus sp. KUMAs2, a bacterial isolate for possible bioremediation of arsenic in rhizosphere. Ecotoxicology and Environmental Safety, 2014, 107, 236-244.	6.0	53
3	Naringin sensitizes the antibiofilm effect of ciprofloxacin and tetracycline against Pseudomonas aeruginosa biofilm. International Journal of Medical Microbiology, 2020, 310, 151410.	3.6	49
4	CdO Nanoparticle Toxicity on Growth, Morphology, and Cell Division in Escherichia coli. Langmuir, 2012, 28, 16614-16622.	3.5	48
5	How RNase R Degrades Structured RNA. Journal of Biological Chemistry, 2016, 291, 7877-7887.	3.4	43
6	Cadmium toxicity in Escherichia coli: Cell morphology, Z-ring formation and intracellular oxidative balance. Ecotoxicology and Environmental Safety, 2012, 86, 54-59.	6.0	32
7	The Helicase Activity of Ribonuclease R Is Essential for Efficient Nuclease Activity. Journal of Biological Chemistry, 2015, 290, 15697-15706.	3.4	21
8	Helicase Activity Plays a Crucial Role for RNase R Function in Vivo and for RNA Metabolism. Journal of Biological Chemistry, 2016, 291, 9438-9443.	3.4	11
9	Toxicity of cadmium nanoparticles to <i>Bacillus subtilis</i> . Toxicological and Environmental Chemistry, 2013, 95, 1748-1756.	1.2	2
10	Exploration of green technology for arsenic removal from groundwater by oxidation and adsorption using arsenic-oxidizing bacteria and metal nanoparticles. , 2021, , 177-211.		2
11	Wastewater treatment by microbial biofilm: A distinct possibility. , 2021, , 435-468.		2