

Tista Prasai Joshi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

548
citations

1039406

9
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastic pollution in urban Lake Phewa, Nepal: the first report on abundance and composition in surface water of lake in different seasons. <i>Environmental Science and Pollution Research</i> , 2022, 29, 39928-39936.	2.7	25
2	Highly efficient removal of selenite by electrolysis-assisted nano-zerovalent iron (nZVI): Implication for corrosion and reduction. <i>Chemical Engineering Journal</i> , 2021, 405, 126564.	6.6	20
3	Physicochemical and Bacteriological Analysis of Groundwater Quality of Kathmandu Valley. <i>Journal of Natural History Museum</i> , 2021, 31, 123-134.	0.1	1
4	Adsorption of Inorganic As(III) from Aqueous Solutions by Iron-Manganese Oxide. <i>Scientific World</i> , 2020, 13, 46-50.	0.1	1
5	Assessment of Arsenic Content in Deep Groundwater of Kathmandu Valley, Nepal. <i>Nepal Journal of Science and Technology</i> , 2020, 19, 69-77.	0.1	6
6	Rapid control of black and odorous substances from heavily-polluted sediment by oxidation: Efficiency and effects. <i>Frontiers of Environmental Science and Engineering</i> , 2019, 13, 1.	3.3	12
7	Adsorption combined with superconducting high gradient magnetic separation technique used for removal of arsenic and antimony. <i>Journal of Hazardous Materials</i> , 2018, 343, 36-48.	6.5	66
8	Synthesis of Ce(III)-doped Fe ₃ O ₄ magnetic particles for efficient removal of antimony from aqueous solution. <i>Journal of Hazardous Materials</i> , 2017, 329, 193-204.	6.5	154
9	The removal efficiency and insight into the mechanism of para arsenic acid adsorption on Fe-Mn framework. <i>Science of the Total Environment</i> , 2017, 601-602, 713-722.	3.9	32
10	Transformation of para arsenic acid by manganese oxide: Adsorption, oxidation, and influencing factors. <i>Water Research</i> , 2017, 116, 126-134.	5.3	75
11	Adsorption of aromatic organoarsenic compounds by ferric and manganese binary oxide and description of the associated mechanism. <i>Chemical Engineering Journal</i> , 2017, 309, 577-587.	6.6	95
12	Enhanced oxidative and adsorptive capability towards antimony by copper-doping into magnetite magnetic particles. <i>RSC Advances</i> , 2016, 6, 66990-67001.	1.7	39
13	Diurnal Air Quality Monitoring in Khumaltar Area, Lalitpur, Nepal. <i>Hydro Nepal: Journal of Water, Energy & Environment</i> , 2015, 17, 61-65.	0.1	0
14	Assessment of Microbial Quality of Chlorinated Drinking Tap Water and Susceptibility of Gram Negative Bacterial Isolates Towards Chlorine. <i>Nepal Journal of Science and Technology</i> , 2013, 13, 173-178.	0.1	5
15	Study of Antimicrobial Activity of Lime Juice against <i>Vibrio cholerae</i> . <i>Scientific World</i> , 2010, 8, 44-46.	0.1	7
16	Poor Quality of Treated Water in Kathmandu: Comparison with Nepal Drinking Water Quality Standards. <i>Tribhuvan University Journal of Microbiology</i> , 0, 5, 83-88.	0.0	10