

# Tista Prasai Joshi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9471512/publications.pdf>

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	Synthesis of Ce(III)-doped Fe <sub>3</sub> O <sub>4</sub> magnetic particles for efficient removal of antimony from aqueous solution. <i>Journal of Hazardous Materials</i> , 2017, 329, 193-204.	6.5	154
2	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
3	Transformation of para arsanilic acid by manganese oxide: Adsorption, oxidation, and influencing factors. <i>Water Research</i> , 2017, 116, 126-134.	5.3	75
4	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
5	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
6	The removal efficiency and insight into the mechanism of para arsanilic acid adsorption on Fe-Mn framework. <i>Science of the Total Environment</i> , 2017, 601-602, 713-722.	3.9	32
7	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
8	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
9	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
10	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
11	Study of Antimicrobial Activity of Lime Juice against <i>Vibrio cholerae</i> . <i>Scientific World</i> , 2010, 8, 44-46.	0.1	7
12	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
13	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
14	Adsorption of Inorganic As(III) from Aqueous Solutions by Iron-Manganese Oxide. <i>Scientific World</i> , 2020, 13, 46-50.	0.1	1
15	Physicochemical and Bacteriological Analysis of Groundwater Quality of Kathmandu Valley. <i>Journal of Natural History Museum</i> , 2021, 31, 123-134.	0.1	1
16	Diurnal Air Quality Monitoring in Khumaltar Area, Lalitpur, Nepal. <i>Hydro Nepal: Journal of Water, Energy &amp; Environment</i> , 2015, 17, 61-65.	0.1	0