

Sri Chandana Panchangam

List of Publications by Year in descending order

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19
papers

882
citations

567281

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794594

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19
docs citations

19
times ranked

1275
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoelectrochemical degradation of perfluorooctanoic acid (PFOA) with GOP25/FTO anodes: Intermediates and reaction pathways. <i>Journal of Hazardous Materials</i> , 2020, 391, 122247.	12.4	32
2	Facile fabrication of TiO ₂ -graphene nanocomposites (TGNCs) for the efficient photocatalytic oxidation of perfluorooctanoic acid (PFOA). <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 6359-6369.	6.7	41
3	Abatement of clofibric acid by Fenton-like process using iron oxide supported sulfonated-ZrO ₂ : Efficient heterogeneous catalysts. <i>Journal of Water Process Engineering</i> , 2018, 26, 92-99.	5.6	15
4	Decolorization of aqueous coffee and tea infusions by chemical coagulation. <i>Desalination and Water Treatment</i> , 2015, 53, 119-125.	1.0	11
5	Occurrence of perfluorinated compounds in the aquatic environment as found in science park effluent, river water, rainwater, sediments, and biotissues. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 3265-3275.	2.7	40
6	Sorption of Perfluorooctanoic Acid (PFOA) onto Sediment in the Presence of Dissolved Natural Organics. <i>Separation Science and Technology</i> , 2013, 48, 1473-1478.	2.5	23
7	Sorptive removal of color from aqueous coffee and tea infusions. <i>Desalination and Water Treatment</i> , 2012, 50, 338-347.	1.0	3
8	Effect of Ultrasound on Membrane Filtration and Cleaning Operations. <i>Separation Science and Technology</i> , 2012, 48, 215-222.	2.5	12
9	Removal of perfluorooctanoic acid and perfluorooctane sulfonate via ozonation under alkaline condition. <i>Journal of Hazardous Materials</i> , 2012, 243, 272-277.	12.4	71
10	Reduced membrane fouling in a novel bio-entrapped membrane reactor for treatment of food and beverage processing wastewater. <i>Water Research</i> , 2011, 45, 4269-4278.	11.3	47
11	Effects of water washing on removing organic residues in bottom ashes of municipal solid waste incinerators. <i>Chemosphere</i> , 2011, 82, 502-506.	8.2	18
12	Biodegradation and bio-sorption of antibiotics and non-steroidal anti-inflammatory drugs using immobilized cell process. <i>Chemosphere</i> , 2011, 84, 1216-1222.	8.2	71
13	Recovery of metallic copper by integrated chemical reduction and high gradient magnetic separation. <i>Environmental Technology (United Kingdom)</i> , 2011, 32, 817-824.	2.2	7
14	High levels of perfluorochemicals in Taiwan's wastewater treatment plants and downstream rivers pose great risk to local aquatic ecosystems. <i>Chemosphere</i> , 2010, 80, 1167-1174.	8.2	95
15	The effect of soluble microbial products on membrane fouling in a fixed carrier biological system. <i>Separation and Purification Technology</i> , 2010, 72, 98-104.	7.9	47
16	Implications of human pharmaceutical occurrence in the Sindian river of Taiwan: A strategic study of risk assessment. <i>Journal of Environmental Monitoring</i> , 2010, 12, 261-270.	2.1	19
17	The impact of semiconductor, electronics and optoelectronic industries on downstream perfluorinated chemical contamination in Taiwanese rivers. <i>Environmental Pollution</i> , 2009, 157, 1365-1372.	7.5	149
18	Sonication-assisted photocatalytic decomposition of perfluorooctanoic acid. <i>Chemosphere</i> , 2009, 75, 654-660.	8.2	81

#	ARTICLE	IF	CITATIONS
19	Decomposition of perfluorocarboxylic acids (PFCAs) by heterogeneous photocatalysis in acidic aqueous medium. <i>Chemosphere</i> , 2009, 77, 242-248.	8.2	100