

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

254
citations

9
h-index

15
g-index

19
ext. papers

277
ext. citations

4.8
avg, IF

2.97
L-index

#	Paper	IF	Citations
19	Sorption of triazoles to soil and iron minerals. <i>Chemosphere</i> , 2007 , 67, 250-8	8.4	42
18	Organic compounds that reach subsoil may threaten groundwater quality; effect of benzotriazole on degradation kinetics and microbial community composition. <i>Soil Biology and Biochemistry</i> , 2006 , 38, 2543-2556	7.5	30
17	Characterization of Green Liquor Dregs, Potentially Useful for Prevention of the Formation of Acid Rock Drainage. <i>Minerals (Basel, Switzerland)</i> , 2014 , 4, 330-344	2.4	28
16	Effect of the alkaline industrial residues fly ash, green liquor dregs, and lime mud on mine tailings oxidation when used as covering material. <i>Environmental Earth Sciences</i> , 2014 , 72, 319-334	2.9	24
15	Use of Amended Tailings as Mine Waste Cover. <i>Waste and Biomass Valorization</i> , 2013 , 4, 709-718	3.2	22
14	Potential of fly ash for neutralisation of acid mine drainage. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 17083-94	5.1	21
13	Evaluation of the application of dry covers over carbonate-rich sulphide tailings. <i>Journal of Hazardous Materials</i> , 2013 , 244-245, 180-94	12.8	18
12	Kinetics of microbial growth and degradation of organic substrates in subsoil as affected by an inhibitor, benzotriazole: Model based analyses of experimental results. <i>Soil Biology and Biochemistry</i> , 2007 , 39, 1597-1608	7.5	18
11	Column studies on transport of deicing additive benzotriazole in a sandy aquifer and a zerovalent iron barrier. <i>Chemosphere</i> , 2007 , 69, 1409-18	8.4	12
10	Metal Mobilization in Tailings Covered with Alkaline Residue Products: Results from a Leaching Test Using Fly Ash, Green Liquor Dregs, and Lime Mud. <i>Mine Water and the Environment</i> , 2015 , 34, 270-287	2.4	7
9	Mobility of as, Cu, Cr, and Zn from tailings covered with sealing materials using alkaline industrial residues: a comparison between two leaching methods. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 648-60	5.1	6
8	Biodegradation of Biosolids Under Aerobic Conditions: Implications for Cover Materials for Sulfide Mine Tailings Remediation. <i>Mine Water and the Environment</i> , 2016 , 35, 273-282	2.4	6
7	Investigation of biosolids degradation under flooded environments for use in underwater cover designs for mine tailing remediation. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 10047-57	5.1	5
6	Water quality of stormwater generated from an airport in a cold climate, function of an infiltration pond, and sampling strategy with limited resources. <i>Environmental Monitoring and Assessment</i> , 2017 , 190, 4	3.1	5
5	Elemental mobility in sulfidic mine tailings reclaimed with paper mill by-products as sealing materials. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 20372-20389	5.1	4
4	Degradation of digested sewage sludge residue under anaerobic conditions for mine tailings remediation. <i>Environmental Earth Sciences</i> , 2014 , 72, 3643-3654	2.9	3
3	Variation of green liquor dregs from different pulp and paper mills for use in mine waste remediation. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 31284-31300	5.1	2

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| 2 | Geotechnical and chemical characterization of field-applied fly ash as sealing material over mine tailings. <i>International Journal of Environmental Science and Technology</i> , 2019 , 16, 1701-1710 | 3.3 | 1 |
| 1 | Amelioration of permeable soil with green liquor dregs for the construction of sealing layers for mine waste storage facilities. <i>E3S Web of Conferences</i> , 2020 , 195, 06006 | 0.5 | |