

Barbara A Butler

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Evaluating Relationships Between Total Dissolved Solids (TDS) and Total Suspended Solids (TSS) in a Mining-Influenced Watershed. <i>Mine Water and the Environment</i> , 2018, 37, 18-30.	2.0	36
2	Bench-Scale and Pilot-Scale Treatment Technologies for the Removal of Total Dissolved Solids from Coal Mine Water: A Review. <i>Mine Water and the Environment</i> , 2016, 35, 94-112.	2.0	22
3	Effect of imposed anaerobic conditions on metals release from acid-mine drainage contaminated streambed sediments. <i>Water Research</i> , 2011, 45, 328-336.	11.3	12
4	Metal removal efficiency and ecotoxicological assessment of field-scale passive treatment biochemical reactors. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 385-392.	4.3	5
5	Spatial variations in the fate and transport of metals in a mining-influenced stream, North Fork Clear Creek, Colorado. <i>Science of the Total Environment</i> , 2009, 407, 6223-6234.	8.0	19
6	Reactive transport modeling of remedial scenarios to predict cadmium, copper, and zinc in north fork of Clear Creek, Colorado. <i>Remediation</i> , 2009, 19, 101-119.	2.4	2
7	Effect of pH, ionic strength, dissolved organic carbon, time, and particle size on metals release from mine drainage impacted streambed sediments. <i>Water Research</i> , 2009, 43, 1392-1402.	11.3	51
8	Direct versus indirect determination of suspended sediment associated metals in a mining-influenced watershed. <i>Applied Geochemistry</i> , 2008, 23, 1218-1231.	3.0	18
9	Observed and modeled seasonal trends in dissolved and particulate Cu, Fe, Mn, and Zn in a mining-impacted stream. <i>Water Research</i> , 2008, 42, 3135-3145.	11.3	41
10	COMPARISON BETWEEN OBSERVED AND MODEL PREDICTED PARTICULATE METAL TRANSPORT IN A MINING-IMPACTED STREAM (NORTH FORK CLEAR CREEK, COLORADO). <i>Journal of the American Society of Mining and Reclamation</i> , 2005, , 154-169.	0.3	0