

Barbara A Butler

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

206
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

238
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 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 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 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 |