

Justyna Likus-CieÅ›lik

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

191
citations

1040056

9
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

200
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Spatial distribution and concentration of sulfur in relation to vegetation cover and soil properties on a reclaimed sulfur mine site (Southern Poland). <i>Environmental Monitoring and Assessment</i> , 2017, 189, 87. | 2.7 | 30 |
| 2 | The current state of environmental pollution with sulfur dioxide (SO ₂) in Poland based on sulfur concentration in Scots pine needles. <i>Environmental Pollution</i> , 2020, 258, 113559. | 7.5 | 30 |
| 3 | Vegetation development and nutrients supply of trees in habitats with high sulfur concentration in reclaimed former sulfur mines JeziÅ³rko (Southern Poland). <i>Environmental Science and Pollution Research</i> , 2017, 24, 20556-20566. | 5.3 | 18 |
| 4 | Carbon sink potential and allocation in above- and below-ground biomass in willow coppice. <i>Journal of Forestry Research</i> , 2021, 32, 349-354. | 3.6 | 18 |
| 5 | Reclaimed Area Land Cover Mapping Using Sentinel-2 Imagery and LiDAR Point Clouds. <i>Remote Sensing</i> , 2020, 12, 261. | 4.0 | 15 |
| 6 | A preliminary assessment of soil sulphur contamination and vegetations in the vicinity of former boreholes on the afforested post-mine site JeziÅ³rko. <i>Geology Geophysics & Environment</i> , 2015, 41, 371. | 1.0 | 14 |
| 7 | Fusing Sentinel-2 Imagery and ALS Point Clouds for Defining LULC Changes on Reclaimed Areas by Afforestation. <i>Sustainability</i> , 2019, 11, 1251. | 3.2 | 13 |
| 8 | Comprehensive Study of Reclaimed Soil, Plant, and Water Chemistry Relationships in Highly S-Contaminated Post Sulfur Mine Site JeziÅ³rko (Southern Poland). <i>Sustainability</i> , 2018, 10, 2442. | 3.2 | 11 |
| 9 | Chemistry of Sulfur-Contaminated Soil Substrate from a Former Frasch Extraction Method Sulfur Mine Leachate with Various Forms of Litter in a Controlled Experiment. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 71. | 2.4 | 10 |
| 10 | Sulphur contamination impact on seasonal and surface water chemistry on a reforested area of a former sulphur mine. <i>Land Degradation and Development</i> , 2019, 30, 212-225. | 3.9 | 9 |
| 11 | Effect of tree species and soil texture on the carbon stock, macronutrient content, and physicochemical properties of regenerated postfire forest soils. <i>Land Degradation and Development</i> , 2021, 32, 5227-5240. | 3.9 | 8 |
| 12 | PlanetScope Imageries and LiDAR Point Clouds Processing for Automation Land Cover Mapping and Vegetation Assessment of a Reclaimed Sulfur Mine. <i>Remote Sensing</i> , 2021, 13, 2717. | 4.0 | 7 |
| 13 | The impact of alder litter on chemistry of Technosols developed from lignite combustion waste and natural sandy substrate: a laboratory experiment. <i>International Journal of Phytoremediation</i> , 2021, 23, 415-425. | 3.1 | 4 |
| 14 | Sulfur Contamination and Environmental Effects: A Case Study of Current SO ₂ Industrial Emission by Biomonitoring and Regional Post-mining hot-spots. <i>Open Biotechnology Journal</i> , 2021, 15, 82-96. | 1.2 | 2 |
| 15 | The Influence of Sedimentation Ponds of the Former Soda "Solvay" Plant in Krakow on the Chemistry of the Wilga River. <i>Sustainability</i> , 2021, 13, 993. | 3.2 | 1 |
| 16 | Assessment of tree vitality, biomass and morphology of Scots pine (<i>Pinus sylvestris</i> L.) root systems growing on reclaimed landfill waste after zinc and lead flotation. <i>Forest Research Papers</i> , 2017, 78, 323-331. | 0.2 | 1 |