

Sally Brown

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,514
citations

430874

18
h-index

434195

31
g-index

40
all docs

40
docs citations

40
times ranked

1508
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | An inter-laboratory study to test the ability of amendments to reduce the availability of Cd, Pb, and Zn in situ. <i>Environmental Pollution</i> , 2005, 138, 34-45. | 7.5 | 208 |
| 2 | In Situ Soil Treatments to Reduce the Phyto- and Bioavailability of Lead, Zinc, and Cadmium. <i>Journal of Environmental Quality</i> , 2004, 33, 522-531. | 2.0 | 195 |
| 3 | Effect of Biosolids Processing on Lead Bioavailability in an Urban Soil. <i>Journal of Environmental Quality</i> , 2003, 32, 100-108. | 2.0 | 132 |
| 4 | Calculator Tool for Determining Greenhouse Gas Emissions for Biosolids Processing and End Use. <i>Environmental Science & Technology</i> , 2010, 44, 9509-9515. | 10.0 | 127 |
| 5 | Greenhouse Gas Balance for Composting Operations. <i>Journal of Environmental Quality</i> , 2008, 37, 1396-1410. | 2.0 | 114 |
| 6 | Case studies and evidence-based approaches to addressing urban soil lead contamination. <i>Applied Geochemistry</i> , 2017, 83, 14-30. | 3.0 | 106 |
| 7 | Changes in Soil Properties and Carbon Content Following Compost Application: Results of On-farm Sampling. <i>Compost Science and Utilization</i> , 2011, 19, 87-96. | 1.2 | 94 |
| 8 | Quantifying Benefits Associated with Land Application of Organic Residuals in Washington State. <i>Environmental Science & Technology</i> , 2011, 45, 7451-7458. | 10.0 | 79 |
| 9 | Subsurface Liming and Metal Movement in Soils Amended with Lime-Stabilized Biosolids. <i>Journal of Environmental Quality</i> , 1997, 26, 724-732. | 2.0 | 63 |
| 10 | In Situ Soil Treatments to Reduce the Phyto- and Bioavailability of Lead, Zinc, and Cadmium. <i>Journal of Environmental Quality</i> , 2004, 33, 522. | 2.0 | 52 |
| 11 | Ecosystem function in alluvial tailings after biosolids and lime addition. <i>Journal of Environmental Quality</i> , 2005, 34, 139-48. | 2.0 | 52 |
| 12 | A comparison of the efficacy and ecosystem impact of residual-based and topsoil-based amendments for restoring historic mine tailings in the Tri-State mining district. <i>Science of the Total Environment</i> , 2014, 485-486, 624-632. | 8.0 | 35 |
| 13 | Effects of Biosolids Based Soil Products on Soil Physical and Chemical Properties in Urban Gardens. <i>Compost Science and Utilization</i> , 2012, 20, 199-206. | 1.2 | 31 |
| 14 | Restoration of High Zinc and Lead Tailings with Municipal Biosolids and Lime: A Field Study. <i>Journal of Environmental Quality</i> , 2009, 38, 2189-2197. | 2.0 | 27 |
| 15 | Effect of biosolid application to Mollisol Chilean soils on the bioavailability of heavy metals (Cu, Cr, Tj ETQq1 1 0.784314 rgBT /Overl... <i>Journal of Soils and Sediments</i> , 2014, 14, 886-896. | 3.0 | 25 |
| 16 | Greenhouse gas accounting for landfill diversion of food scraps and yard waste. <i>Compost Science and Utilization</i> , 2016, 24, 11-19. | 1.2 | 22 |
| 17 | Effect of amendment C:N ratio on plant richness, cover and metal content for acidic Pb and Zn mine tailings in Leadville, Colorado. <i>Environmental Pollution</i> , 2007, 149, 165-172. | 7.5 | 21 |
| 18 | Carbon Sequestration Potential in Urban Soils. , 2012, , 173-196. | | 20 |

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|----|---|------|-----------|
| 19 | Greenhouse Gas Emissions and the Interrelation of Urban and Forest Sectors in Reclaiming One Hectare of Land in the Pacific Northwest. <i>Environmental Science & Technology</i> , 2013, 47, 7250-7259. | 10.0 | 18 |
| 20 | Life-Cycle Assessment Harmonization and Soil Science Ranking Results on Food-Waste Management Methods. <i>Environmental Science & Technology</i> , 2017, 51, 5360-5367. | 10.0 | 16 |
| 21 | Municipal biosolids "A resource for sustainable communities. <i>Current Opinion in Environmental Science and Health</i> , 2020, 14, 56-62. | 4.1 | 15 |
| 22 | Stormwater Bioretention Systems: Testing the Phosphorus Saturation Index and Compost Feedstocks as Predictive Tools for System Performance. <i>Journal of Environmental Quality</i> , 2016, 45, 98-106. | 2.0 | 11 |
| 23 | Revegetation of High Zinc and Lead Tailings with Municipal Biosolids and Lime: Greenhouse Study. <i>Journal of Environmental Quality</i> , 2007, 36, 1609-1617. | 2.0 | 9 |
| 24 | Determination of the bioavailable fraction of triclosan in biosolid-treated soils using a predictive method and wheat plant bioassays. <i>Journal of Soils and Sediments</i> , 2016, 16, 1538-1546. | 3.0 | 5 |
| 25 | Why compost?. , 2022, , 1-26. | | 5 |
| 26 | Lettuce to Reduce Greenhouse Gases: A Comparative Life Cycle Assessment of Conventional and Community Agriculture. , 2016, , 161-169. | | 4 |
| 27 | Impact of Soil Filtration on Metals, Nutrients, and Estrogenic Activity of Reclaimed Water. <i>Journal of Environmental Quality</i> , 2018, 47, 1504-1512. | 2.0 | 4 |
| 28 | Relating Pharmaceuticals and Personal Care Products in Biosolids to Home Exposure. <i>Urban Agriculture & Regional Food Systems</i> , 2019, 4, 1-14. | 0.9 | 4 |
| 29 | Carbon Accounting for Compost Use in Urban Areas. <i>Compost Science and Utilization</i> , 2019, 27, 227-239. | 1.2 | 4 |
| 30 | The Role of Organic Residuals in Urban Agriculture. , 2016, , 93-106. | | 3 |
| 31 | Biosolids and ecosystem services: Making the connection explicit. <i>Current Opinion in Environmental Science and Health</i> , 2020, 14, 51-55. | 4.1 | 3 |
| 32 | Creating topsoils and soil conditioners from biosolids and urban residuals. <i>Journal of Environmental Quality</i> , 2020, 49, 1020-1031. | 2.0 | 3 |
| 33 | Soil Formation and Nutrient Cycling. , 2016, , 25-52. | | 3 |
| 34 | Integrated Management of Pig Residues and Copper Mine Tailings for Aided Phytostabilization. <i>Journal of Environmental Quality</i> , 2019, 48, 430-438. | 2.0 | 2 |
| 35 | Greener gas? Impact of biosolids on carbon intensity of switchgrass ethanol. <i>Journal of Environmental Quality</i> , 2020, 49, 1032-1043. | 2.0 | 1 |
| 36 | Carbon balance for biosolids use in commercial Douglas Fir plantations in the Pacific Northwest. <i>Journal of Environmental Management</i> , 2021, 295, 113115. | 7.8 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Hot and Cold: Potential Impacts from Biosolids Management Options on Carbon Footprints. Proceedings of the Water Environment Federation, 2011, 2011, 708-716. | 0.0 | 0 |
| 38 | Tools to Quantify the Potential for Phosphorus Loss from Bioretention Soil Mixtures. Journal of Sustainable Water in the Built Environment, 2021, 7, 04021014. | 1.6 | 0 |
| 39 | Carbon Sequestration Potential on Mined Lands. , 2017, , 189-200. | | 0 |