

# Sally Brown

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,514  
citations

489802

18  
h-index

488211

31  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1684  
citing authors

#	ARTICLE	IF	CITATIONS
1	Why compost?., 2022, , 1-26.		5
2	Carbon balance for biosolids use in commercial Douglas Fir plantations in the Pacific Northwest. Journal of Environmental Management, 2021, 295, 113115.	3.8	1
3	Tools to Quantify the Potential for Phosphorus Loss from Bioretention Soil Mixtures. Journal of Sustainable Water in the Built Environment, 2021, 7, 04021014.	0.9	0
4	Greener gas? Impact of biosolids on carbon intensity of switchgrass ethanol. Journal of Environmental Quality, 2020, 49, 1032-1043.	1.0	1
5	Biosolids and ecosystem services: Making the connection explicit. Current Opinion in Environmental Science and Health, 2020, 14, 51-55.	2.1	3
6	Creating topsoils and soil conditioners from biosolids and urban residuals. Journal of Environmental Quality, 2020, 49, 1020-1031.	1.0	3
7	Municipal biosolids "A resource for sustainable communities. Current Opinion in Environmental Science and Health, 2020, 14, 56-62.	2.1	15
8	Relating Pharmaceuticals and Personal Care Products in Biosolids to Home Exposure. Urban Agriculture & Regional Food Systems, 2019, 4, 1-14.	0.6	4
9	Integrated Management of Pig Residues and Copper Mine Tailings for Aided Phytostabilization. Journal of Environmental Quality, 2019, 48, 430-438.	1.0	2
10	Carbon Accounting for Compost Use in Urban Areas. Compost Science and Utilization, 2019, 27, 227-239.	1.2	4
11	Impact of Soil Filtration on Metals, Nutrients, and Estrogenic Activity of Reclaimed Water. Journal of Environmental Quality, 2018, 47, 1504-1512.	1.0	4
12	Case studies and evidence-based approaches to addressing urban soil lead contamination. Applied Geochemistry, 2017, 83, 14-30.	1.4	106
13	Life-Cycle Assessment Harmonization and Soil Science Ranking Results on Food-Waste Management Methods. Environmental Science & Technology, 2017, 51, 5360-5367.	4.6	16
14	Carbon Sequestration Potential on Mined Lands. , 2017, , 189-200.		0
15	Lettuce to Reduce Greenhouse Gases: A Comparative Life Cycle Assessment of Conventional and Community Agriculture. , 2016, , 161-169.		4
16	Stormwater Bioretention Systems: Testing the Phosphorus Saturation Index and Compost Feedstocks as Predictive Tools for System Performance. Journal of Environmental Quality, 2016, 45, 98-106.	1.0	11
17	The Role of Organic Residuals in Urban Agriculture. , 2016, , 93-106.		3
18	Greenhouse gas accounting for landfill diversion of food scraps and yard waste. Compost Science and Utilization, 2016, 24, 11-19.	1.2	22

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19	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.	1.5	5
20	Soil Formation and Nutrient Cycling. , 2016, , 25-52.		3
21	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.	3.9	35
22	Effect of biosolid application to Mollisol Chilean soils on the bioavailability of heavy metals (Cu, Cr,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Journal of Soils and Sediments</i> , 2014, 14, 886-896.	1.5	25
23	Greenhouse Gas Emissions and the Interrelation of Urban and Forest Sectors in Reclaiming One Hectare of Land in the Pacific Northwest. <i>Environmental Science &amp; Technology</i> , 2013, 47, 7250-7259.	4.6	18
24	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
25	Carbon Sequestration Potential in Urban Soils. , 2012, , 173-196.		20
26	Quantifying Benefits Associated with Land Application of Organic Residuals in Washington State. <i>Environmental Science &amp; Technology</i> , 2011, 45, 7451-7458.	4.6	79
27	Hot and Cold: Potential Impacts from Biosolids Management Options on Carbon Footprints. <i>Proceedings of the Water Environment Federation</i> , 2011, 2011, 708-716.	0.0	0
28	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
29	Calculator Tool for Determining Greenhouse Gas Emissions for Biosolids Processing and End Use. <i>Environmental Science &amp; Technology</i> , 2010, 44, 9509-9515.	4.6	127
30	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.	1.0	27
31	Greenhouse Gas Balance for Composting Operations. <i>Journal of Environmental Quality</i> , 2008, 37, 1396-1410.	1.0	114
32	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.	3.7	21
33	Revegetation of High Zinc and Lead Tailings with Municipal Biosolids and Lime: Greenhouse Study. <i>Journal of Environmental Quality</i> , 2007, 36, 1609-1617.	1.0	9
34	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.	3.7	208
35	Ecosystem function in alluvial tailings after biosolids and lime addition. <i>Journal of Environmental Quality</i> , 2005, 34, 139-48.	1.0	52
36	In Situ Soil Treatments to Reduce the Phytoâ€•and Bioavailability of Lead, Zinc, and Cadmium. <i>Journal of Environmental Quality</i> , 2004, 33, 522-531.	1.0	195

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37	In Situ Soil Treatments to Reduce the Phyto- and Bioavailability of Lead, Zinc, and Cadmium. Journal of Environmental Quality, 2004, 33, 522.	1.0	52
38	Effect of Biosolids Processing on Lead Bioavailability in an Urban Soil. Journal of Environmental Quality, 2003, 32, 100-108.	1.0	132
39	Subsurface Liming and Metal Movement in Soils Amended with Lime-Stabilized Biosolids. Journal of Environmental Quality, 1997, 26, 724-732.	1.0	63