

# Sharon J Hall

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67 papers	2,869 citations	23 h-index	53 g-index
68 ext. papers	3,293 ext. citations	5.8 avg, IF	4.98 L-index

#	Paper	IF	Citations
67	Examining the potential to expand wildlife-supporting residential yards and gardens. <i>Landscape and Urban Planning</i> , <b>2022</b> , 222, 104396	7.7	2
66	Environmental attitudes predict native plant abundance in residential yards. <i>Landscape and Urban Planning</i> , <b>2022</b> , 224, 104443	7.7	0
65	Resident Perceptions of Mosquito Problems Are More Influenced by Landscape Factors than Mosquito Abundance. <i>Sustainability</i> , <b>2021</b> , 13, 11533	3.6	0
64	Water and nitrogen shape winter annual plant diversity and community composition in near-urban Sonoran Desert preserves.. <i>Ecological Monographs</i> , <b>2021</b> , 91, 1-19	9	2
63	Who is abuzz about bees? Explaining residents' attitudes in Phoenix, Arizona. <i>Urban Ecosystems</i> , <b>2021</b> , 24, 35-48	2.8	1
62	Residential yard management and landscape cover affect urban bird community diversity across the continental USA. <i>Ecological Applications</i> , <b>2021</b> , 31, e02455	4.9	6
61	Taxonomic, phylogenetic, and functional composition and homogenization of residential yard vegetation with contrasting management. <i>Landscape and Urban Planning</i> , <b>2020</b> , 202, 103877	7.7	7
60	How the Nonhuman World Influences Homeowner Yard Management in the American Residential Macrosystem. <i>Human Ecology</i> , <b>2020</b> , 48, 347-356	2	2
59	Urban soil carbon and nitrogen converge at a continental scale. <i>Ecological Monographs</i> , <b>2020</b> , 90, e014019	10.9	15
58	Linking yard plant diversity to homeowners' landscaping priorities across the U.S. <i>Landscape and Urban Planning</i> , <b>2020</b> , 196, 103730	7.7	15
57	Mapping understory invasive plant species with field and remotely sensed data in Chitwan, Nepal. <i>Remote Sensing of Environment</i> , <b>2020</b> , 250, 112037	13.2	14
56	Influences of Environmental and Social Factors on Perceived Bio-Cultural Services and Disservices. <i>Frontiers in Ecology and Evolution</i> , <b>2020</b> , 8,	3.7	3
55	Municipal regulation of residential landscapes across US cities: Patterns and implications for landscape sustainability. <i>Journal of Environmental Management</i> , <b>2020</b> , 275, 111132	7.9	13
54	Contribution of non-native plants to the phylogenetic homogenization of U.S. yard floras. <i>Ecosphere</i> , <b>2019</b> , 10, e02638	3.1	13
53	Subjective evaluations of ecosystem services and disservices: an approach to creating and analyzing robust survey scales. <i>Ecology and Society</i> , <b>2019</b> , 24,	4.1	14
52	Climate and lawn management interact to control C plant distribution in residential lawns across seven U.S. cities. <i>Ecological Applications</i> , <b>2019</b> , 29, e01884	4.9	6
51	Residential household yard care practices along urban-exurban gradients in six climatically-diverse U.S. metropolitan areas. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222630	3.7	4

50	Soil-targeted interventions could alleviate locust and grasshopper pest pressure in West Africa. <i>Science of the Total Environment</i> , <b>2019</b> , 663, 632-643	10.2	12
49	Drivers of plant species richness and phylogenetic composition in urban yards at the continental scale. <i>Landscape Ecology</i> , <b>2019</b> , 34, 63-77	4.3	20
48	Nutrient dynamics during photodegradation of plant litter in the Sonoran Desert. <i>Journal of Arid Environments</i> , <b>2019</b> , 160, 1-10	2.5	8
47	Homogenization of plant diversity, composition, and structure in North American urban yards. <i>Ecosphere</i> , <b>2018</b> , 9, e02105	3.1	39
46	Invasion of Hawaiian rainforests by an introduced amphibian predator and N <sub>2</sub> -fixing tree increases soil N <sub>2</sub> O emissions. <i>Ecosphere</i> , <b>2018</b> , 9, e02416	3.1	1
45	Mixed method approach to assess atmospheric nitrogen deposition in arid and semi-arid ecosystems. <i>Environmental Pollution</i> , <b>2018</b> , 239, 617-630	9.3	11
44	A multi-city comparison of front and backyard differences in plant species diversity and nitrogen cycling in residential landscapes. <i>Landscape and Urban Planning</i> , <b>2018</b> , 178, 102-111	7.7	13
43	Sediment chemistry of urban stormwater ponds and controls on denitrification. <i>Ecosphere</i> , <b>2018</b> , 9, e02318	3.1	17
42	Ecological homogenization of residential macrosystems. <i>Nature Ecology and Evolution</i> , <b>2017</b> , 1, 191	12.3	44
41	Continental-scale homogenization of residential lawn plant communities. <i>Landscape and Urban Planning</i> , <b>2017</b> , 165, 54-63	7.7	54
40	How does perception at multiple levels influence collective action in the commons? The case of Mikania micrantha in Chitwan, Nepal. <i>Forest Policy and Economics</i> , <b>2017</b> , 80, 1-10	3.6	11
39	Carbon lost and carbon gained: a study of vegetation and carbon trade-offs among diverse land uses in Phoenix, Arizona. <i>Ecological Applications</i> , <b>2017</b> , 27, 644-661	4.9	7
38	De jure versus de facto institutions: trust, information, and collective efforts to manage the invasive mile-a-minute weed (Mikania micrantha). <i>International Journal of the Commons</i> , <b>2017</b> , 11, 171	2.2	9
37	Satisfaction, water and fertilizer use in the American residential macrosystem. <i>Environmental Research Letters</i> , <b>2016</b> , 11, 034004	6.2	20
36	Elevated soil nitrogen pools after conversion of turfgrass to water-efficient residential landscapes. <i>Environmental Research Letters</i> , <b>2016</b> , 11, 084007	6.2	1
35	Convergence of microclimate in residential landscapes across diverse cities in the United States. <i>Landscape Ecology</i> , <b>2016</b> , 31, 101-117	4.3	59
34	Conventional tillage improves the storage of soil organic carbon in heavy fractions in the Loess Plateau, China. <i>Journal of Arid Land</i> , <b>2015</b> , 7, 636-643	2.2	4
33	Hydropedological Assessments of Parcel-Level Infiltration in an Arid Urban Ecosystem. <i>Soil Science Society of America Journal</i> , <b>2015</b> , 79, 398-406	2.5	14

32	Top-down vs. bottom-up regulation of herbaceous primary production and composition in an arid, urbanizing ecosystem. <i>Journal of Arid Environments</i> , <b>2015</b> , 116, 103-114	2.5	7
31	Ammonia-oxidizing archaea respond positively to inorganic nitrogen addition in desert soils. <i>FEMS Microbiology Ecology</i> , <b>2015</b> , 91, 1-11	4.3	16
30	Effects and Empirical Critical Loads of Nitrogen for Ecoregions of the United States. <i>Environmental Pollution</i> , <b>2015</b> , 129-169	0	3
29	Effects of simulated nitrogen deposition on soil respiration components and their temperature sensitivities in a semiarid grassland. <i>Soil Biology and Biochemistry</i> , <b>2014</b> , 75, 113-123	7.5	101
28	Assessing the homogenization of urban land management with an application to US residential lawn care. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 4432-7	11.5	139
27	Ecological homogenization of urban USA. <i>Frontiers in Ecology and the Environment</i> , <b>2014</b> , 12, 74-81	5.5	244
26	Eolian Deposition and Soil Fertility in a Prehistoric Agricultural Complex in Central Arizona, USA. <i>Geoarchaeology - an International Journal</i> , <b>2014</b> , 29, 79-97	1.4	6
25	Fungi mediate nitrous oxide production but not ammonia oxidation in aridland soils of the southwestern US. <i>Soil Biology and Biochemistry</i> , <b>2013</b> , 63, 24-36	7.5	58
24	Legacies of Prehistoric Agricultural Practices Within Plant and Soil Properties Across an Arid Ecosystem. <i>Ecosystems</i> , <b>2013</b> , 16, 1273-1293	3.9	16
23	Variation in monsoon precipitation drives spatial and temporal patterns of <i>Larrea tridentata</i> growth in the Sonoran Desert. <i>Functional Ecology</i> , <b>2012</b> , 26, 750-758	5.6	25
22	Residential landscapes as social-ecological systems: a synthesis of multi-scalar interactions between people and their home environment. <i>Urban Ecosystems</i> , <b>2012</b> , 15, 19-52	2.8	256
21	A comparative gradient approach as a tool for understanding and managing urban ecosystems. <i>Urban Ecosystems</i> , <b>2012</b> , 15, 795-807	2.8	20
20	Ecosystem response to nutrient enrichment across an urban airshed in the Sonoran Desert <b>2011</b> , 21, 640-60		47
19	Decomposition of urban atmospheric carbon in Sonoran Desert soils. <i>Urban Ecosystems</i> , <b>2011</b> , 14, 737-754	4.8	5
18	Distribution of Polycyclic Aromatic Hydrocarbons in Soils of an Arid Urban Ecosystem. <i>Water, Air, and Soil Pollution</i> , <b>2011</b> , 219, 473-487	2.6	33
17	Effects of nitrogen deposition and empirical nitrogen critical loads for ecoregions of the United States <b>2011</b> , 21, 3049-3082		305
16	Effects of stand density on ecosystem properties of subalpine forests in the southern Rocky Mountains, USA. <i>Annals of Forest Science</i> , <b>2010</b> , 67, 102-102	3.1	6
15	Direct and indirect effects of urbanization on soil and plant nutrients in desert ecosystems of the Phoenix metropolitan area, Arizona (USA). <i>Urban Ecosystems</i> , <b>2010</b> , 13, 295-317	2.8	13

14	The Influence of Diverse Values, Ecological Structure, and Geographic Context on Residents' Multifaceted Landscaping Decisions. <i>Human Ecology</i> , <b>2010</b> , 38, 747-761	2	65
13	Urbanization Alters Soil Microbial Functioning in the Sonoran Desert. <i>Ecosystems</i> , <b>2009</b> , 12, 654-671	3.9	40
12	Short-term Effects of Wildfire on Montane Stream Ecosystems in the Southern Rocky Mountains: One and Two Years Post-burn. <i>Western North American Naturalist</i> , <b>2008</b> , 68, 453-462	0.4	21
11	Soil N <sub>2</sub> O and NO emissions from an arid, urban ecosystem. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113, n/a-n/a		50
10	Responses of soil microorganisms to resource availability in urban, desert soils. <i>Biogeochemistry</i> , <b>2008</b> , 87, 143-155	3.8	39
9	Biological invasion alters regional nitrogen-oxide emissions from tropical rainforests. <i>Global Change Biology</i> , <b>2007</b> , 13, 2143-2160	11.4	31
8	Substrate, climate, and land use controls over soil N dynamics and N-oxide emissions in Borneo. <i>Biogeochemistry</i> , <b>2004</b> , 70, 27-58	3.8	38
7	. <i>Ecological Monographs</i> , <b>2003</b> , 73, 107-129	9	143
6	The globalization of nitrogen deposition: consequences for terrestrial ecosystems. <i>Ambio</i> , <b>2002</b> , 31, 113-125	9.5	386
5	Acid rain and N-deposition. <i>Tree Physiology</i> , <b>2002</b> , 279-306		
4	Nitrogen oxide emissions after nitrogen additions in tropical forests. <i>Nature</i> , <b>1999</b> , 400, 152-155	50.4	225
3	NO <sub>x</sub> EMISSIONS FROM SOIL: Implications for Air Quality Modeling in Agricultural Regions. <i>Annual Review of Environment and Resources</i> , <b>1996</b> , 21, 311-346		67
2	Ecological homogenisation in North American urban yards: vegetation diversity, composition, and structure		3
1	Drivers of prohibited natural resource collection in Chitwan National Park, Nepal. <i>Environmental Conservation</i> , 1-8	3.3	