

Sarah Taylor Lovell

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.

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|-------------------|-------------------------|----------------|-----------------|
| 55 papers | 2,642 citations | 25 h-index | 51 g-index |
| 56 ext. papers | 3,094 ext. citations | 3.8 avg, IF | 5.89 L-index |

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 55 | Community Orchards for Food Sovereignty, Human Health, and Climate Resilience: Indigenous Roots and Contemporary Applications. <i>Forests</i> , 2021 , 12, 1533 | 2.8 | 0 |
| 54 | Agroforestry Integration and Multifunctional Landscape Planning for Enhanced Ecosystem Services from Treed Habitats 2021 , 451-476 | | |
| 53 | Exploring the sociomaterial dynamics of home food gardening in a Black-majority, low-income neighbourhood in Chicago, IL, U.S.A.. <i>Local Environment</i> , 2021 , 26, 1398-1420 | 3.3 | |
| 52 | Urban agroforestry as a strategy for aligning agroecology with resilience planning initiatives 2021 , 101-123 | | 2 |
| 51 | Food safety considerations of urban agroforestry systems grown in contaminated environments. <i>Urban Agriculture & Regional Food Systems</i> , 2021 , 6, e20008 | 1.8 | 3 |
| 50 | Designing multifunctional urban agroforestry with people in mind. <i>Urban Agriculture & Regional Food Systems</i> , 2021 , 6, e20016 | 1.8 | 1 |
| 49 | Agroforestry at the Landscape Level. <i>Assa, Cssa and Sssa</i> , 2021 , 417-435 | 0.3 | |
| 48 | Eastern Filbert Blight Resistance in American and Interspecific Hybrid Hazelnuts. <i>Journal of the American Society for Horticultural Science</i> , 2020 , 145, 162-173 | 2.3 | 2 |
| 47 | Urban Agroforestry and Its Potential Integration into City Planning Efforts. <i>CSA News</i> , 2020 , 65, 34-37 | 0.1 | 1 |
| 46 | Using genotyping-by-sequencing derived SNPs to examine the genetic structure and identify a core set of <i>Corylus americana</i> germplasm. <i>Tree Genetics and Genomes</i> , 2020 , 16, 1 | 2.1 | 3 |
| 45 | Building multifunctionality into agricultural conservation programs: lessons learned from designing agroforestry systems with central Illinois landowners. <i>Renewable Agriculture and Food Systems</i> , 2020 , 35, 313-321 | 1.8 | 3 |
| 44 | Germplasm Development of Underutilized Temperate U.S. Tree Crops. <i>Sustainability</i> , 2019 , 11, 1546 | 3.6 | 3 |
| 43 | Landscape and local site variables differentially influence pollinators and pollination services in urban agricultural sites. <i>PLoS ONE</i> , 2019 , 14, e0212034 | 3.7 | 30 |
| 42 | Soft Robotics as an Enabling Technology for Agroforestry Practice and Research. <i>Sustainability</i> , 2019 , 11, 6751 | 3.6 | 14 |
| 41 | Designing multifunctional woody polycultures according to landowner preferences in Central Illinois. <i>Agroforestry Systems</i> , 2019 , 93, 2293-2311 | 2 | 7 |
| 40 | Diversification and labor productivity on US permaculture farms. <i>Renewable Agriculture and Food Systems</i> , 2019 , 34, 326-337 | 1.8 | 6 |
| 39 | Identifying barriers and motivators for adoption of multifunctional perennial cropping systems by landowners in the Upper Sangamon River Watershed, Illinois. <i>Agroforestry Systems</i> , 2018 , 92, 1155-1169 ² | | 21 |

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| 38 | Temperate agroforestry research: considering multifunctional woody polycultures and the design of long-term field trials. <i>Agroforestry Systems</i> , 2018 , 92, 1397-1415 | 2 | 42 |
| 37 | Frontiers in alley cropping: Transformative solutions for temperate agriculture. <i>Global Change Biology</i> , 2018 , 24, 883-894 | 11.4 | 27 |
| 36 | Raised Beds for Vegetable Production in Urban Agriculture. <i>Urban Agriculture & Regional Food Systems</i> , 2018 , 3, 180002 | 1.8 | 5 |
| 35 | Ecosystem services and tradeoffs in the home food gardens of African American, Chinese-origin and Mexican-origin households in Chicago, IL. <i>Renewable Agriculture and Food Systems</i> , 2017 , 32, 69-86 | 1.8 | 23 |
| 34 | Enhancing pollination supply in an urban ecosystem through landscape modifications. <i>Landscape and Urban Planning</i> , 2017 , 162, 157-166 | 7.7 | 28 |
| 33 | Livelihoods and production diversity on U.S. permaculture farms. <i>Agroecology and Sustainable Food Systems</i> , 2017 , 41, 588-613 | 2 | 11 |
| 32 | Environmental indicators reflective of road design in a forested landscape. <i>Ecosphere</i> , 2017 , 8, e01734 | 3.1 | 10 |
| 31 | Computational Agroecology 2016 , | | 10 |
| 30 | Agroforestry: The Next Step in Sustainable and Resilient Agriculture. <i>Sustainability</i> , 2016 , 8, 574 | 3.6 | 59 |
| 29 | Urban home gardens in the Global North: A mixed methods study of ethnic and migrant home gardens in Chicago, IL. <i>Renewable Agriculture and Food Systems</i> , 2015 , 30, 22-32 | 1.8 | 64 |
| 28 | Grassroots engagement with transition to sustainability: diversity and modes of participation in the international permaculture movement. <i>Ecology and Society</i> , 2015 , 20, | 4.1 | 35 |
| 27 | Permaculture for agroecology: design, movement, practice, and worldview. A review. <i>Agronomy for Sustainable Development</i> , 2014 , 34, 251-274 | 6.8 | 112 |
| 26 | Performing a New England landscape: Viewing, engaging, and belonging. <i>Journal of Rural Studies</i> , 2014 , 36, 226-236 | 4.2 | 18 |
| 25 | A comparison of arthropod abundance and arthropod mediated predation services in urban green spaces. <i>Insect Conservation and Diversity</i> , 2014 , 7, 405-412 | 3.8 | 10 |
| 24 | Urban home food gardens in the Global North: research traditions and future directions. <i>Agriculture and Human Values</i> , 2014 , 31, 285-305 | 2.7 | 139 |
| 23 | Supplying urban ecosystem services through multifunctional green infrastructure in the United States. <i>Landscape Ecology</i> , 2013 , 28, 1447-1463 | 4.3 | 364 |
| 22 | Identifying, quantifying and classifying agricultural opportunities for land use planning. <i>Landscape and Urban Planning</i> , 2013 , 118, 29-39 | 7.7 | 15 |
| 21 | Roads in northern hardwood forests affect adjacent plant communities and soil chemistry in proportion to the maintained roadside area. <i>Science of the Total Environment</i> , 2013 , 449, 320-7 | 10.2 | 29 |

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| 20 | Environmental challenges threatening the growth of urban agriculture in the United States. <i>Journal of Environmental Quality</i> , 2013 , 42, 1283-94 | 3.4 | 107 |
| 19 | An adaptive management approach to improve water quality at a model dairy farm in Vermont, USA. <i>Ecological Engineering</i> , 2012 , 40, 131-143 | 3.9 | 7 |
| 18 | Mapping public and private spaces of urban agriculture in Chicago through the analysis of high-resolution aerial images in Google Earth. <i>Landscape and Urban Planning</i> , 2012 , 108, 57-70 | 7.7 | 159 |
| 17 | Landowner willingness to embed production agriculture and other land use options in residential areas of Chittenden County, VT. <i>Landscape and Urban Planning</i> , 2011 , 103, 174-184 | 7.7 | 16 |
| 16 | Multifunctional Urban Agriculture for Sustainable Land Use Planning in the United States. <i>Sustainability</i> , 2010 , 2, 2499-2522 | 3.6 | 335 |
| 15 | Integrating agroecology and landscape multifunctionality in Vermont: An evolving framework to evaluate the design of agroecosystems. <i>Agricultural Systems</i> , 2010 , 103, 327-341 | 6.1 | 120 |
| 14 | Extent, pattern, and multifunctionality of treed habitats on farms in Vermont, USA. <i>Agroforestry Systems</i> , 2010 , 80, 153-171 | 2 | 16 |
| 13 | Role of sorption and degradation in the herbicidal function of isoxaflutole. <i>Pest Management Science</i> , 2009 , 65, 805-10 | 4.6 | 7 |
| 12 | Creating multifunctional landscapes: how can the field of ecology inform the design of the landscape?. <i>Frontiers in Ecology and the Environment</i> , 2009 , 7, 212-220 | 5.5 | 113 |
| 11 | Designing Landscapes for Performance Based on Emerging Principles in Landscape Ecology. <i>Ecology and Society</i> , 2009 , 14, | 4.1 | 86 |
| 10 | Improving the visual quality of commercial development at the rural-urban fringe. <i>Landscape and Urban Planning</i> , 2006 , 77, 152-166 | 7.7 | 58 |
| 9 | Environmental benefits of conservation buffers in the United States: Evidence, promise, and open questions. <i>Agriculture, Ecosystems and Environment</i> , 2006 , 112, 249-260 | 5.7 | 190 |
| 8 | Agricultural buffers at the rural-urban fringe: an examination of approval by farmers, residents, and academics in the Midwestern United States. <i>Landscape and Urban Planning</i> , 2004 , 69, 299-313 | 7.7 | 60 |
| 7 | Preemergence Flumioxazin and Pendimethalin and Postemergence Herbicide Systems for Soybean (Glycine max) ¹ . <i>Weed Technology</i> , 2002 , 16, 502-511 | 1.4 | 30 |
| 6 | Effects of moisture, temperature, and biological activity on the degradation of isoxaflutole in soil. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 5626-33 | 5.7 | 60 |
| 5 | Weed Control in Field Corn (Zea mays) with RPA 201772 Combinations with Atrazine and S-Metolachlor ¹ . <i>Weed Technology</i> , 2001 , 15, 249-256 | 1.4 | 13 |
| 4 | Phytotoxic Response and Yield of Soybean (Glycine max) Varieties Treated with Sulfentrazone or Flumioxazin ¹ . <i>Weed Technology</i> , 2001 , 15, 95-102 | 1.4 | 52 |
| 3 | Hydrolysis and Soil Adsorption of the Labile Herbicide Isoxaflutole. <i>Environmental Science & Technology</i> , 2000 , 34, 3186-3190 | 10.3 | 38 |

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| 2 | Imidazolinone and Sulfonylurea Resistance in a Biotype of Common Waterhemp (<i>Amaranthus rudis</i>). <i>Weed Science</i> , 1996 , 44, 789-794 | 2 | 53 |
| 1 | Using the In Vivo Acetolactate Synthase (ALS) Assay for Identifying Herbicide-Resistant Weeds. <i>Weed Technology</i> , 1996 , 10, 936-942 | 1.4 | 23 |