# Laura Schmitt Olabisi

List of Publications by Year
in descending order

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|---|---|---|---|
| **36** papers | **914** citations | 623734 **14** h-index | 477307 **29** g-index |
| **37** all docs | **37** docs citations | **37** times ranked | **1145** citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | Tools and methods in participatory modeling: Selecting the right tool for the job. Environmental Modelling and Software, 2018, 109, 232-255. | 4.5 | 257 |
| 2 | The energy crises revealed by COVID: Intersections of Indigeneity, inequity, and health. Energy Research and Social Science, 2020, 68, 101661. | 6.4 | 91 |
| 3 | Purpose, processes, partnerships, and products: four Ps to advance participatory socio€environmental modeling. Ecological Applications, 2018, 28, 46-61. | 3.8 | 74 |
| 4 | Twelve Questions for the Participatory Modeling Community. Earth's Future, 2018, 6, 1046-1057. | 6.3 | 63 |
| 5 | Coping with and Adapting to Climate Change: A Gender Perspective from Smallholder Farming in Ghana. Environments - MDPI, 2018, 5, 86. | 3.3 | 59 |
| 6 | Reducing Greenhouse Gas Emissions for Climate Stabilization: Framing Regional Options. Environmental Science &amp; Technology, 2009, 43, 1696-1703. | 10.0 | 24 |
| 7 | Using participatory modeling processes to identify sources of climate risk in West Africa. Environment Systems and Decisions, 2018, 38, 23-32. | 3.4 | 23 |
| 8 | TMDL Implementation in Agricultural Landscapes: A Communicative and Systemic Approach. Environmental Management, 2011, 48, 1-12. | 2.7 | 22 |
| 9 | Climate change perceptions and challenges to adaptation among smallholder farmers in semi-arid Ghana: A gender analysis. Journal of Arid Environments, 2020, 182, 104247. | 2.4 | 22 |
| 10 | Try, try again: Lessons learned from success and failure in participatory modeling. Elementa, 2019, 7, . | 3.2 | 22 |
| 11 | Translating community narratives into semi-quantitative models to understand the dynamics of socio-environmental crises. Environmental Modelling and Software, 2017, 97, 46-55. | 4.5 | 19 |
| 12 | Why Don€™t More Farmers Go Organic? Using A Stakeholder-Informed Exploratory Agent-Based Model to Represent the Dynamics of Farming Practices in the Philippines. Land, 2015, 4, 979-1002. | 2.9 | 18 |
| 13 | A Resilience Approach to Community-Scale Climate Adaptation. Sustainability, 2019, 11, 3100. | 3.2 | 18 |
| 14 | Assessing adoption potential in a risky environment: The case of perennial pigeonpea. Agricultural Systems, 2019, 171, 89-99. | 6.1 | 18 |
| 15 | Multi-scale governance in agriculture systems: Interplay between national and local institutions around the production dimension of food security in Mali. Njas - Wageningen Journal of Life Sciences, 2018, 84, 94-102. | 7.7 | 17 |
| 16 | Drivers and Constraints to the Adoption of Organic Leafy Vegetable Production in Nigeria: A Livelihood Approach. Sustainability, 2020, 12, 96. | 3.2 | 17 |
| 17 | Mental models of food security in rural Mali. Environment Systems and Decisions, 2018, 38, 33-51. | 3.4 | 14 |
| 18 | Perceptions and exposure to climate events along agricultural value chains: Evidence from Nigeria. Journal of Environmental Management, 2020, 264, 110430. | 7.8 | 14 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | The System Dynamics of Forest Cover in the Developing World: Researcher Versus Community Perspectives. Sustainability, 2010, 2, 1523-1535. | 3.2 | 13 |
| 20 | Food security in Africa: a cross-scale, empirical investigation using structural equation modeling. Environment Systems and Decisions, 2018, 38, 6-22. | 3.4 | 13 |
| 21 | Uncovering the Root Causes of Soil Erosion in the Philippines. Society and Natural Resources, 2012, 25, 37-51. | 1.9 | 9 |
| 22 | Scenario Planning for Climate Adaptation in Agricultural Systems. Agriculture (Switzerland), 2020, 10, 274. | 3.1 | 9 |
| 23 | Water–food–energy–climate nexus and technology productivity: a Nigerian case study of organic leafy vegetable production. Environment, Development and Sustainability, 2021, 23, 6128-6147. | 5.0 | 8 |
| 24 | Understanding Socio-Technological Systems Change through an Indigenous Community-Based Participatory Framework. Sustainability, 2021, 13, 2257. | 3.2 | 8 |
| 25 | Participatory Causal Loop Mapping of the Adoption of Organic Farming in Nigeria. Environmental Management, 2022, 69, 410-428. | 2.7 | 8 |
| 26 | Development and testing a diagnostic capacity tool for improving socio-ecological system governance. Environment Systems and Decisions, 2017, 37, 156-183. | 3.4 | 7 |
| 27 | Modeling smallholder agricultural systems to manage Striga in the semi-arid tropics. Agricultural Systems, 2021, 187, 103008. | 6.1 | 7 |
| 28 | Achieving sustainable future objectives under uncertain conditions: Application of a learning framework to adaptation pathways in rural Mali. Environmental Science and Policy, 2021, 116, 196-203. | 4.9 | 7 |
| 29 | Participatory modelling for climate change adaptation: the poultry sector in Nigeria. Climate Policy, 2021, 21, 666-677. | 5.1 | 6 |
| 30 | Dynamic pathways of barriers and opportunities for food security and climate adaptation in Southern Mali. World Development, 2021, 148, 105663. | 4.9 | 6 |
| 31 | Do participatory scenario exercises promote systems thinking and build consensus?. Elementa, 2016, 4, . | 3.2 | 6 |
| 32 | Assessing improvements in socio-ecological system governance using mixed methods and the quality governance framework and its diagnostic capacity tool. Environment Systems and Decisions, 2020, 40, 41-66. | 3.4 | 5 |
| 33 | A system dynamics approach to examining household food insecurity. Journal of Agriculture, Food Systems, and Community Development, 0, , 1-18. | 2.4 | 4 |
| 34 | Modeling interventions to reduce deforestation in Zambia. Agricultural Systems, 2021, 194, 103263. | 6.1 | 3 |
| 35 | Insights for farmer training programs from system dynamics: A case study from Northern Michigan. Advancements in Agricultural Development, 2020, 1, 1-11. | 0.5 | 1 |
| 36 | Building consensus and increasing self-efficacy: participatory scenarios as a tool for developing food security solutions in West Africa. Regional Environmental Change, 2022, 22, 1. | 2.9 | 1 |