Shizuka Hashimoto

List of Publications by Year
in descending order

85 papers	3,754 citations	279798 23 h-index	133252 59 g-index
86 all docs	86 docs citations	86 times ranked	4981 citing authors

#	Article	IF	Citations
1	The IPBES Conceptual Framework â€" connecting nature and people. Current Opinion in Environmental Sustainability, 2015, 14, 1-16.	6.3	1,658
2	Green supply chain management in leading manufacturers. Management Research Review, 2010, 33, 380-392.	2.7	295
3	Industrial and urban symbiosis in Japan: Analysis of the Eco-Town program 1997â€"2006. Journal of Environmental Management, 2009, 90, 1544-1556.	7.8	202
4	Quantitative Assessment of Urban and Industrial Symbiosis in Kawasaki, Japan. Environmental Science & Technology, 2009, 43, 1271-1281.	10.0	178
5	Realizing CO2 emission reduction through industrial symbiosis: A cement production case study for Kawasaki. Resources, Conservation and Recycling, 2010, 54, 704-710.	10.8	143
6	Levers and leverage points for pathways to sustainability. People and Nature, 2020, 2, 693-717.	3.7	141
7	Integrated assessment of land-use/land-cover dynamics on carbon storage services in the Loess Plateau of China from 1995 to 2050. Ecological Indicators, 2021, 120, 106939.	6.3	95
8	Non-market food provisioning services via homegardens and communal sharing in satoyama socio-ecological production landscapes on Japanâ€™s Noto peninsula. Ecosystem Services, 2016, 17, 185-196.	5.4	55
9	Fostering biocultural diversity in landscapes through place-based food networks: a â€œsolution scanâ€• of European and Japanese models. Sustainability Science, 2018, 13, 219-233.	4.9	54
10	Mapping and characterizing ecosystem services of socialâ€"ecological production landscapes: case study of Noto, Japan. Sustainability Science, 2015, 10, 257-273.	4.9	49
11	Scenario-based land change modelling in the Indian Sundarban delta: an exploratory analysis of plausible alternative regional futures. Sustainability Science, 2019, 14, 221-240.	4.9	49
12	The mediating role of place attachment between nature connectedness and human well-being: perspectives from Japan. Sustainability Science, 2020, 15, 849-862.	4.9	49
13	Analysis of the ability of water resources to reduce the urban heat island in the Tokyo megalopolis. Environmental Pollution, 2011, 159, 2164-2173.	7.5	46
14	Scenario analysis of land-use and ecosystem services of social-ecological landscapes: implications of alternative development pathways under declining population in the Noto Peninsula, Japan. Sustainability Science, 2019, 14, 53-75.	4.9	35
15	Co-design of national-scale future scenarios in Japan to predict and assess natural capital and ecosystem services. Sustainability Science, 2019, 14, 5-21.	4.9	34
16	Exploring the usefulness of scenario archetypes in science-policy processes: experience across IPBES assessments. Ecology and Society, 2019, 24, .	2.3	32
17	Forest stewardship council certificate for a group of planters in Vietnam: SWOT analysis and implications. Journal of Forest Research, 2015, 20, 35-42.	1.4	31
18	Integrated assessment of land-use/coverage changes and their impacts on ecosystem services in Gansu Province, northwest China: implications for sustainable development goals. Sustainability Science, 2020, 15, 297-314.	4.9	30

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19	A GIS-based evaluation of the effect of decontamination on effective doses due to long-term external exposures in Fukushima. Chemosphere, 2013, 93, 1222-1229.	8.2	28
20	Many issues, limited responses: Coping with water insecurity in rural India. Water Resources and Rural Development, 2015, 5, 47-63.	1.1	28
21	Unfolding livelihood aspects of the Waterâ€“Energyâ€“Food Nexus in the Dampalit Watershed, Philippines. Journal of Hydrology: Regional Studies, 2017, 11, 53-68.	2.4	27
22	Asymmetric Characterization of Diversity in Symmetric Stable Marriage Problems: An Example of Agent Evacuation. Procedia Computer Science, 2015, 60, 1472-1481.	2.0	26
23	Determinants of water consumption: A cross-sectional household study in drought-prone rural India. International Journal of Disaster Risk Reduction, 2017, 24, 373-382.	3.9	26
24	Development of land-use scenarios using vegetation inventories in Japan. Sustainability Science, 2019, 14, 39-52.	4.9	25
25	Rice-related greenhouse gases in Japan, variations in scale and time and significance for the Kyoto Protocol. Paddy and Water Environment, 2005, 3, 39-46.	1.8	23
26	Biodiversity/ecosystem services scenario exercises from the Asiaâ€“Pacific: typology, archetypes and implications for sustainable development goals (SDGs). Sustainability Science, 2019, 14, 241-257.	4.9	21
27	Multiple values of Bhitarkanika mangroves for human well-being: synthesis of contemporary scientific knowledge for mainstreaming ecosystem services in policy planning. Journal of Coastal Conservation, 2021, 25, 1.	1.6	21
28	Investigating future ecosystem services through participatory scenario building and spatial ecologicalâ€“economic modelling. Sustainability Science, 2019, 14, 77-88.	4.9	20
29	Future scenarios for socio-ecological production landscape and seascape. Sustainability Science, 2019, 14, 1-4.	4.9	18
30	Spatial characterization of non-material values across multiple coastal production landscapes in the Indian Sundarban delta. Sustainability Science, 2022, 17, 725-738.	4.9	18
31	Residentsâ€™ place attachment to urban green spaces in Greater Tokyo region: An empirical assessment of dimensionality and influencing socio-demographic factors. Urban Forestry and Urban Greening, 2022, 67, 127438.	5.3	18
32	Interactions of knowledge systems in shiitake mushroom production: a case study on the Noto Peninsula, Japan. Journal of Forest Research, 2015, 20, 453-463.	1.4	17
33	Projecting population distribution under depopulation conditions in Japan: scenario analysis for future socio-ecological systems. Sustainability Science, 2021, 16, 295-311.	4.9	15
34	Exploring Indigenous and Local Knowledge and Practices (ILKPs) in Traditional Jhum Cultivation for Localizing Sustainable Development Goals (SDGs): A Case Study from Zunheboto District of Nagaland, India. Environmental Management, 2023, 72, 147-159.	2.7	15
35	Multiscaled analysis of hydrothermal dynamics in Japanese megalopolis by using integrated approach. Hydrological Processes, 2012, 26, 2431-2444.	2.6	13
36	Simulation of natural capital and ecosystem services in a watershed in Northern Japan focusing on the future underuse of nature: by linking forest landscape model and social scenarios. Sustainability Science, 2019, 14, 89-106.	4.9	13

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37	Transformative scenarios for biodiversity conservation and sustainability. Conservation Letters, 2021, 14, e12772.	5.7	13
38	A nature-based approach to mitigate flood risk and improve ecosystem services in Shiga, Japan. Ecosystem Services, 2021, 50, 101309.	5.4	13
39	Non-Market Food Provision and Sharing in Japanâ€™s Socio-Ecological Production Landscapes. Sustainability, 2018, 10, 213.	3.2	12
40	A scenario- and spatial-downscaling-based land-use modeling framework to improve the projections of plausible futures: a case study of the Guangdongâ€“Hong Kongâ€“Macao Greater Bay Area, China. Sustainability Science, 2021, 16, 1977-1998.	4.9	11
41	Spatially explicit residential and working population assumptions for projecting and assessing natural capital and ecosystem services in Japan. Sustainability Science, 2019, 14, 23-37.	4.9	10
42	Publicâ€“private collaboration in allotment garden operation has the potential to provide ecosystem services to urban dwellers more efficiently. Paddy and Water Environment, 2019, 17, 391-401.	1.8	10
43	Scenario Analysis of Renewable Energyâ€“Biodiversity Nexuses Using a Forest Landscape Model. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	10
44	A multi-actor and bottom-up perspective on attaining rural water security: qualitative evidence from India. Environment, Development and Sustainability, 2021, 23, 1461-1484.	5.0	10
45	Scenario-Based Hydrological Modeling for Designing Climate-Resilient Coastal Water Resource Management Measures: Lessons from Brahmani River, Odisha, Eastern India. Sustainability, 2021, 13, 6339.	3.2	10
46	Fostering cooperation between farmers and public and private actors to expand environmentally friendly rice cultivation: intermediary functions and farmersâ€™ perspectives. International Journal of Agricultural Sustainability, 2017, 15, 593-612.	3.5	9
47	Quantitative analysis of national biodiversity strategy and action plans about incorporating integrated approaches in production landscapes. Journal of Environmental Planning and Management, 2019, 62, 2055-2079.	4.5	9
48	What makes rural, traditional, cultures more sustainable? Implications from conservation efforts in mountainous rural communities of Japan. Landscape Research, 2016, 41, 892-905.	1.6	7
49	Outcome-Based Assessment of the Payment for Mountain Agriculture: A Community-Based Approach to Countering Land Abandonment in Japan. Environmental Management, 2021, 68, 353-365.	2.7	7
50	A pragmatic analysis of water supply and demand, and adaptive capacity in rural areas: development of Rural Water Insecurity Index. Natural Hazards, 2016, 81, 447-466.	3.4	6
51	Participatory rural planning in Japan: promises and limits of neighborhood associations. Paddy and Water Environment, 2008, 6, 199-210.	1.8	5
52	Spatiotemporal analysis of trends in vegetation change across an artificial desert oasis, Northwest China, 1975â€“2010. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	5
53	Natural capital for natureâ€™s contributions to people: the case of Japan. Sustainability Science, 2022, 17, 919-954.	4.9	5
54	Measuring relational values: do people in Greater Tokyo appreciate place-based nature and general nature differently?. Sustainability Science, 2022, 17, 837-848.	4.9	5

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55	Policy evolution of land consolidation and rural development in postwar Japan. Geomatics, Landmanagement and Landscape, 2016, 3, 57-75.	0.2	4
56	Scenario-based quantification of land-use changes and its impacts on ecosystem services: A case of Bhitarkanika mangrove area, Odisha, India. Journal of Coastal Conservation, 2022, 26, .	1.6	4
57	Diffusion of “Real Name” Local SNS in Rural Communities. Journal of Rural Planning Association, 2014, 32, 499-506.	0.1	3
58	Basic study on the suitable structure of a permanent magnet synchronous motor with a powder magnetic core. , 2014, , .		3
59	Valuation of nature and natureâ€™s contributions to people. Sustainability Science, 2019, 14, 1463-1465.	4.9	3
60	Which cultural ecosystem services is more important? A best-worst scaling approach. Journal of Environmental Economics and Policy, 2020, 9, 304-318.	2.5	3
61	Introducing â€˜Anthropocene Scienceâ€™: A New International Journal for Addressing Human Impact on the Resilience of Planet Earth. Anthropocene Science, 2022, 1, 1-4.	2.9	3
62	Evaluating Impressions of Drone-shot Videos of Rural Landscape Taken from Multiple Heights. Journal of Rural Planning Association, 2016, 35, 314-320.	0.1	3
63	SYNERGIES AND TRADE-OFFS OF ECOSYTEM SERVICES OF SOCIAL-ECOLOGICAL PRODUCTION LANDSCAPES AT MUNICIPAL LEVEL IN ISHIKAWA PREFECTURE, JAPAN. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2016, 72, II_289-II_297.	0.1	2
64	Call for Papers for â€œFuture scenarios for socio-ecological production landscape and seascapeâ€: Sustainability Science, 2017, 12, 633-634.	4.9	2
65	Observational Scale Matters for Ecosystem Services Interactions and Spatial Distributions: A Case Study of the Ussuri Watershed, China. Sustainability, 2021, 13, 10649.	3.2	2
66	Influence of Support Bodies in the Planning Methods and Forms of Rural Community Plans. Journal of Rural Planning Association, 2010, 29, 317-322.	0.1	2
67	The effects and problems of workshop utilizing Facebook. Journal of Rural Planning Association, 2014, 32, 507-516.	0.1	2
68	Is Expansion or Regulation more Critical for Existing Protected Areas? A Case Study on Chinaâ€™s Eco-Redline Policy in Chongqing Capital. Land, 2021, 10, 1084.	2.9	2
69	Inter-program and Land Use Coordination in Disaster Affected Coastal Areas of Miyagi. Journal of Rural Planning Association, 2016, 34, 411-414.	0.1	2
70	Institutional capacity and rural community planning in Japan: an event history analysis. Paddy and Water Environment, 2014, 12, 55-69.	1.8	1
71	Local climate assessment: a meso-scale analysis of long period rainfall in a rural dry sub-humid district from India. International Journal of Environmental Studies, 2016, 73, 122-137.	1.6	1
72	Unveiling a voluntary farmland registration program to secure open space for risk reduction and post-disaster restoration from earthquakes: lessons learned from practices in Chukyo and Kinki, Japan. Paddy and Water Environment, 2019, 17, 265-272.	1.8	1

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73	Explorative Qualitative Study on Regional Factors Affecting Subjective Well-being of Rural Residents. Journal of Rural Planning Association, 2014, 33, 299-304.	0.1	1
74	Reconstructing Areas Affected by the Great East Japan Earthquake Disaster: Progress and Challenges. , 2016, , 133-162.		1
75	Sharing Place: A Case Study on the Loss of Peri-urban Landscape to Urbanization in India. Science for Sustainable Societies, 2020, , 197-213.	0.5	1
76	Proposal for Systematic Collection and Recording of On-site Knowledge for Disaster Restoration Acquired during Large-Scale Earthquakes. Journal of Rural Planning Association, 2020, 38, 468-476.	0.1	1
77	Research on Sustainability of Small-scale Water Supply Management in Rural Communities. Journal of Rural Planning Association, 2014, 33, 305-310.	0.1	0
78	How are the integrated landscape approaches implemented in natural environment policy in Japan?. Landscape Research Japan Online, 2021, 14, 73-84.	0.1	0
79	Surficial Agglomeration through Land Consolidation-A Case Study of Mishima Town in Santo Dictrict, Niigata Prefecture.. Journal of Rural Planning Association, 2000, 19, 163-168.	0.1	0
80	An Investigation of Social Group Representative System in the Community Development by Partnership-The Case of Oppama District in Yokosuka City, Kanagawa Prefecture.. Journal of Rural Planning Association, 2000, 19, 91-96.	0.1	0
81	Time-Spatial Distribution of Decision Making in Land Use Planning. Planning by Rational Agents with Artificial Society Approach.. Journal of Rural Planning Association, 2001, 20, 187-192.	0.1	0
82	Bias of Participants' Attributes in the Planning Process. Case Study on Community Development Ordinance in Kakegawa City.. Journal of Rural Planning Association, 2002, 21, 85-90.	0.1	0
83	Factors Affecting the Types of Residents' Cognitions about Collective Countermeasures against Agricultural Damage by Wildlife in Rural Communities in Koka City, Shiga Prefecture. Journal of Rural Planning Association, 2016, 35, 227-233.	0.1	0
84	Challenges and Lessons Learned from Organizational Actions by Local Governments for Land Use Coordination in Disaster affected Rural Areas of Miyagi. Journal of Rural Planning Association, 2017, 35, 514-520.	0.1	0
85	Synthesis: Managing Socio-ecological Production Landscapes and Seascapes for Sustainable Communities in Asia. Science for Sustainable Societies, 2020, , 171-179.	0.5	0