

Niina KÃ¤yhkÃ¤

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

892
citations

686830

13
h-index

476904

29
g-index

32
all docs

32
docs citations

32
times ranked

1270
citing authors

#	ARTICLE	IF	CITATIONS
1	Community stakeholdersâ€™ knowledge in landscape assessments â€“ Mapping indicators for landscape services. <i>Ecological Indicators</i> , 2012, 18, 421-433.	2.6	364
2	Change trajectories and key biotopesâ€™ Assessing landscape dynamics and sustainability. <i>Landscape and Urban Planning</i> , 2006, 75, 300-321.	3.4	70
3	Dynamic land use and land cover changes and their effect on forest resources in a coastal village of Matemwe, Zanzibar, Tanzania. <i>Land Use Policy</i> , 2011, 28, 26-37.	2.5	51
4	Place-based landscape services and potential of participatory spatial planning in multifunctional rural landscapes in Southern highlands, Tanzania. <i>Landscape Ecology</i> , 2019, 34, 1769-1787.	1.9	41
5	Changing role of EMS â€“ analyses of non-conveyed and conveyed patients in Finland. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 45.	1.1	37
6	Geographical characterization of the Zanzibar coastal zone and its management perspectives. <i>Ocean and Coastal Management</i> , 2017, 149, 116-134.	2.0	31
7	Spatio-temporal analysis of forest changes in contrasting land use regimes of Zanzibar, Tanzania. <i>Applied Geography</i> , 2014, 55, 193-202.	1.7	29
8	Landscape Characterization Integrating Expert and Local Spatial Knowledge of Land and Forest Resources. <i>Environmental Management</i> , 2013, 52, 660-682.	1.2	28
9	Urban expansion in Zanzibar City, Tanzania: Analyzing quantity, spatial patterns and effects of alternative planning approaches. <i>Land Use Policy</i> , 2018, 71, 554-565.	2.5	26
10	Retrospective land cover/land use change trajectories as drivers behind the local distribution and abundance patterns of oaks in south-western Finland. <i>Landscape and Urban Planning</i> , 2008, 88, 12-22.	3.4	23
11	Modelling and Predicting the Growing Stock Volume in Small-Scale Plantation Forests of Tanzania Using Multi-Sensor Image Synergy. <i>Forests</i> , 2019, 10, 279.	0.9	22
12	Residential greenness and risks of depression: Longitudinal associations with different greenness indicators and spatial scales in a Finnish population cohort. <i>Health and Place</i> , 2022, 74, 102760.	1.5	17
13	Realization of participation and spatiality in participatory forest management â€“ a policyâ€“practice analysis from Zanzibar, Tanzania. <i>Journal of Environmental Planning and Management</i> , 2015, 58, 1242-1269.	2.4	16
14	A birdâ€™s eye view of my village â€“ Developing participatory geospatial methodology for local level land use planning in the Southern Highlands of Tanzania. <i>Landscape and Urban Planning</i> , 2019, 190, 103596.	3.4	15
15	Ecosystem Services at the Archipelago Sea Biosphere Reserve in Finland: A Visitor Perspective. <i>Sustainability</i> , 2019, 11, 421.	1.6	14
16	Contemporary spatial and environmental factors determine vascular plant species richness on highly fragmented meadows in Central Finland. <i>Landscape Ecology</i> , 2018, 33, 2169-2187.	1.9	12
17	Lessons learned from participatory land use planning with high-resolution remote sensing images in Tanzania: Practitioners' and participantsâ€™ perspectives. <i>Land Use Policy</i> , 2021, 109, 105649.	2.5	11
18	Habitat fragmentation and reproductive success: a structural equation modelling approach. <i>Journal of Animal Ecology</i> , 2013, 82, 1087-1097.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Global variation in the cost of increasing ecosystem carbon. <i>Nature Climate Change</i> , 2018, 8, 38-42.	8.1	10
20	The role of place-based local knowledge in supporting integrated coastal and marine spatial planning in Zanzibar, Tanzania. <i>Ocean and Coastal Management</i> , 2019, 177, 64-75.	2.0	10
21	Mapping Natural Forest Remnants with Multi-Source and Multi-Temporal Remote Sensing Data for More Informed Management of Global Biodiversity Hotspots. <i>Remote Sensing</i> , 2020, 12, 1429.	1.8	10
22	Assessing Restoration Potential of Semi-natural Grasslands by Landscape Change Trajectories. <i>Environmental Management</i> , 2014, 53, 739-756.	1.2	9
23	Associations between local land use/land cover and place-based landscape service patterns in rural Tanzania. <i>Ecosystem Services</i> , 2020, 41, 101056.	2.3	7
24	Harnessing sensing systems towards urban sustainability transformation. <i>Npj Urban Sustainability</i> , 2021, 1, .	3.7	7
25	Local farmers's place-based forest benefits and government interventions behind land and forest cover transitions in Zanzibar, Tanzania. <i>Journal of Land Use Science</i> , 2015, 10, 150-173.	1.0	5
26	Finnish landscape studies – a mixture of traditions and recent trends in the analysis of nature-human interactions. <i>Belgeo</i> , 2004, , 245-256.	0.1	5
27	Linking Farmers' Knowledge, Farming Strategies, and Consequent Cultivation Patterns into the Identification of Healthy Agroecosystem Characteristics at Local Scales. <i>Agroecology and Sustainable Food Systems</i> , 2014, 38, 1047-1077.	1.0	4
28	Detecting subpixel deciduous components to complement traditional land cover classifications in Southwest Finland. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 42, 97-105.	1.4	3
29	Using change trajectories to study the impacts of multi-annual habitat loss on fledgling production in an old forest specialist bird. <i>Scientific Reports</i> , 2017, 7, 1874.	1.6	3
30	Biophysical regions of the Southern Highlands, Tanzania: regionalization in a data scarce environment with open geospatial data and statistical methods. <i>Journal of Maps</i> , 2020, 16, 376-387.	1.0	2
31	Coalitions for Landscape Resilience: Institutional Dynamics behind Community-Based Rangeland Management System in North-Western Tanzania. <i>Sustainability</i> , 2021, 13, 10939.	1.6	0
32	Adaptive Development of a Regional Spatial Data Infrastructure Facing Local Prospects and Socio-Technological Trends. <i>Bulletin of Geography</i> , 2019, 44, 73-80.	0.2	0