

Harini Nagendra

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

11,959
citations

36203

51
h-index

29081

104
g-index

160
all docs

160
docs citations

160
times ranked

13537
citing authors

#	ARTICLE	IF	CITATIONS
1	Ten people-centered rules for socially sustainable ecosystem restoration. <i>Restoration Ecology</i> , 2022, 30, e13574.	1.4	25
2	Ten facts about land systems for sustainability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	157
3	Disentangling ecosystem services perceptions from blue infrastructure around a rapidly expanding megacity. <i>Landscape and Urban Planning</i> , 2022, 222, 104399.	3.4	13
4	Indigenous governance structures for maintaining an ecosystem service in an agro-pastoral community in the Indian Trans Himalaya. <i>Ecosystems and People</i> , 2022, 18, 303-314.	1.3	4
5	Resilience and conservation of urban commons: lessons from three community-restored lakes in Bengaluru. , 2022, , 213-227.		1
6	The differentiated impacts of urbanisation on lake communities in Bengaluru, India. <i>International Journal of Urban Sustainable Development</i> , 2021, 13, 17-31.	1.0	4
7	From local spectral species to global spectral communities: A benchmark for ecosystem diversity estimate by remote sensing. <i>Ecological Informatics</i> , 2021, 61, 101195.	2.3	36
8	Patterns of urban foraging in Bengaluru city. <i>Urban Forestry and Urban Greening</i> , 2021, 57, 126940.	2.3	8
9	Migration, assets, and forest degradation in a tropical deciduous forest of South Asia. <i>Ecological Economics</i> , 2021, 181, 106887.	2.9	7
10	Which Traits Influence Bird Survival in the City? A Review. <i>Land</i> , 2021, 10, 92.	1.2	31
11	Perceptions of park visitors on access to urban parks and benefits of green spaces. <i>Urban Forestry and Urban Greening</i> , 2021, 57, 126959.	2.3	45
12	Tracing land use and land cover change in peri-urban Delhi, India, over 1973â€“2017 period. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 52.	1.3	29
13	Urban Plant Diversity: Understanding Informing Processes and Emerging Trends. <i>Cities and Nature</i> , 2021, , 145-168.	0.6	5
14	Restoration of Urban Water Commons: Navigating Social-Ecological Fault Lines and Inequities. <i>Ecological Restoration</i> , 2021, 39, 120-129.	0.5	5
15	Integrating solutions to adapt cities for climate change. <i>Lancet Planetary Health</i> , The, 2021, 5, e479-e486.	5.1	70
16	Water governance and the colonial urban project: the Dharmambudhi lake in Bengaluru, India. <i>Urban Geography</i> , 2021, 42, 263-288.	1.7	5
17	Relationship between lake area and distance from the city centre on lake-dependent resident and migratory birds in urban Bangalore, a tropical mega-city in Southern India. <i>Journal of Urban Ecology</i> , 2021, 7, .	0.6	1
18	Building climate resilient cities in the global South: assessing city adaptation plans in India. <i>Round Table</i> , 2021, 110, 575-586.	0.2	7

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19	Six novel interdisciplinary resilience principles emerging from interdisciplinary exchange around post-COVID-19 centres and peripheries. <i>Biodiversity</i> , 2021, 22, 151-155.	0.5	0
20	The science-policy interface on ecosystems and people: challenges and opportunities. <i>Ecosystems and People</i> , 2020, 16, 345-353.	1.3	24
21	Local community engagement, environmental placemaking and stewardship by migrants: A case study of lake conservation in Bengaluru, India. <i>Landscape and Urban Planning</i> , 2020, 204, 103933.	3.4	9
22	Quenching a City's Thirst: The Shifting Waters of Bangalore. , 2020, , 71-78.		0
23	Principles for knowledge co-production in sustainability research. <i>Nature Sustainability</i> , 2020, 3, 182-190.	11.5	697
24	The street as workspace: Assessing street vendors' rights to trees in Hyderabad, India. <i>Landscape and Urban Planning</i> , 2020, 199, 103818.	3.4	16
25	Cities: build networks and share plans to emerge stronger from COVID-19. <i>Nature</i> , 2020, 584, 517-520.	13.7	47
26	Imperiled waterscapes. <i>Ecology, Economy and Society</i> , 2020, 3, .	0.2	1
27	Epidemics and Climate Change in India. <i>Current Science</i> , 2020, 119, 1919.	0.4	0
28	Farms or Forests? Understanding and Mapping Shifting Cultivation Using the Case Study of West Garo Hills, India. <i>Land</i> , 2019, 8, 133.	1.2	13
29	Changing use of ecosystem services along a rural-urban continuum in the Indian Trans-Himalayas. <i>Ecosystem Services</i> , 2019, 40, 101030.	2.3	15
30	Building biodiversity in neighbourhood parks in Bangalore city, India: Ordinary yet essential. <i>PLoS ONE</i> , 2019, 14, e0215525.	1.1	11
31	Classification of Indian cities using Google Earth Engine. <i>Journal of Land Use Science</i> , 2019, 14, 425-439.	1.0	9
32	The role of environmental placemaking in shaping contemporary environmentalism and understanding land change. <i>Journal of Land Use Science</i> , 2019, 14, 410-424.	1.0	8
33	Biodiversity in sacred urban spaces of Bengaluru, India. <i>Urban Forestry and Urban Greening</i> , 2018, 32, 64-70.	2.3	30
34	Remotely sensed spatial heterogeneity as an exploratory tool for taxonomic and functional diversity study. <i>Ecological Indicators</i> , 2018, 85, 983-990.	2.6	35
35	Measuring β -diversity by remote sensing: A challenge for biodiversity monitoring. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1787-1798.	2.2	97
36	Urban Land Systems: An Ecosystems Perspective. <i>Land</i> , 2018, 7, 5.	1.2	5

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37	The urban south and the predicament of global sustainability. <i>Nature Sustainability</i> , 2018, 1, 341-349.	11.5	321
38	The global south is rich in sustainability lessons that students deserve to hear. <i>Nature</i> , 2018, 557, 485-488.	13.7	46
39	Forest protection in Central India: do differences in monitoring by state and local institutions result in diverse social and ecological impacts?. <i>Biodiversity and Conservation</i> , 2017, 26, 2047-2066.	1.2	7
40	Ecosystem management as a wicked problem. <i>Science</i> , 2017, 356, 265-270.	6.0	332
41	The "Sustainable" in smart cities: ignoring the importance of urban ecosystems. <i>Decision</i> , 2017, 44, 103-120.	0.8	33
42	Traditional water bodies and urban resilience: a historical perspective from Bengaluru, India. <i>Water History</i> , 2017, 9, 453-477.	0.5	9
43	Remote Sensing in Ecology and Conservation: three years on. <i>Remote Sensing in Ecology and Conservation</i> , 2017, 3, 53-56.	2.2	20
44	Linking Urbanization and the Environment: Conceptual and Empirical Advances. <i>Annual Review of Environment and Resources</i> , 2017, 42, 215-240.	5.6	222
45	Commons that provide: the importance of Bengaluru's wooded groves for urban resilience. <i>International Journal of Urban Sustainable Development</i> , 2017, 9, 184-206.	1.0	22
46	Shifting roles of urban green space in the context of urban development and global change. <i>Current Opinion in Environmental Sustainability</i> , 2017, 29, 32-39.	3.1	31
47	Comparing Pixel and Object-Based Approaches to Map an Understorey Invasive Shrub in Tropical Mixed Forests. <i>Frontiers in Plant Science</i> , 2017, 8, 892.	1.7	21
48	Factors Influencing Perceptions and Use of Urban Nature: Surveys of Park Visitors in Delhi. <i>Land</i> , 2017, 6, 27.	1.2	64
49	Communication Networks and Performance of Four New Delhi City Parks. <i>Sustainability</i> , 2017, 9, 1551.	1.6	1
50	Shifts in ecosystem services in deprived urban areas: understanding people's responses and consequences for well-being. <i>Ecology and Society</i> , 2017, 22, .	1.0	34
51	Urban Foraging: A Ubiquitous Human Practice Overlooked by Urban Planners, Policy, and Research. <i>Sustainability</i> , 2017, 9, 1884.	1.6	90
52	Making water flow in Bengaluru: planning for the resilience of water supply in a semi-arid city. <i>Journal of Sustainable Urbanization Planning and Progress</i> , 2017, 2, .	0.1	3
53	Exploring the Relationship between Remotely-Sensed Spectral Variables and Attributes of Tropical Forest Vegetation under the Influence of Local Forest Institutions. <i>ISPRS International Journal of Geo-Information</i> , 2016, 5, 117.	1.4	5
54	The Influence of Forest Management Regimes on Deforestation in a Central Indian Dry Deciduous Forest Landscape. <i>Land</i> , 2016, 5, 27.	1.2	8

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55	Framing the concept of satellite remote sensing essential biodiversity variables: challenges and future directions. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 122-131.	2.2	243
56	Satellite remote sensing to monitor species diversity: potential and pitfalls. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 25-36.	2.2	137
57	Spatial assessment of climate change vulnerability at city scale: A study in Bangalore, India. <i>Land Use Policy</i> , 2016, 58, 514-532.	2.5	63
58	Remote sensing of invasive plants: incorporating functional traits into the picture. <i>International Journal of Remote Sensing</i> , 2016, 37, 3074-3085.	1.3	65
59	Habitat mapping of coastal wetlands using expert knowledge and Earth observation data. <i>Journal of Applied Ecology</i> , 2016, 53, 1521-1532.	1.9	25
60	Maria Sibylla Merian (1647–1717). <i>Resonance</i> , 2016, 21, 115-124.	0.2	1
61	Classics. <i>Resonance</i> , 2016, 21, 189-198.	0.2	0
62	Land system science and sustainable development of the earth system: A global land project perspective. <i>Anthropocene</i> , 2015, 12, 29-41.	1.6	388
63	Topographic and Bioclimatic Determinants of the Occurrence of Forest and Grassland in Tropical Montane Forest-Grassland Mosaics of the Western Ghats, India. <i>PLoS ONE</i> , 2015, 10, e0130566.	1.1	36
64	Perceptions of priority issues in the conservation of biodiversity and ecosystems in India. <i>Biological Conservation</i> , 2015, 187, 201-211.	1.9	9
65	The IPBES Conceptual Framework – connecting nature and people. <i>Current Opinion in Environmental Sustainability</i> , 2015, 14, 1-16.	3.1	1,658
66	Satellite Earth observation data to identify anthropogenic pressures in selected protected areas. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 37, 124-132.	1.4	41
67	A new platform to support research at the interface of remote sensing, ecology and conservation. <i>Remote Sensing in Ecology and Conservation</i> , 2015, 1, 1-3.	2.2	13
68	Effects of urbanisation on the use of lakes as commons in the peri-urban interface of Bengaluru, India. <i>International Journal of Urban Sustainable Development</i> , 2015, 7, 89-108.	1.0	35
69	Vegetation change and fragmentation in the mega city of Delhi: Mapping 25 years of change. <i>Applied Geography</i> , 2015, 58, 153-166.	1.7	42
70	Privatizing the commons: impact on ecosystem services in Bangalore’s lakes. <i>Urban Ecosystems</i> , 2015, 18, 613-632.	1.1	37
71	Potential of remote sensing to predict species invasions. <i>Progress in Physical Geography</i> , 2015, 39, 283-309.	1.4	80
72	Vegetation in Bangalore’s Slums: Composition, Species Distribution, Density, Diversity, and History. <i>Environmental Management</i> , 2015, 55, 1390-1401.	1.2	18

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73	Challenges and opportunities in harnessing satellite remote-sensing for biodiversity monitoring. <i>Ecological Informatics</i> , 2015, 30, 207-214.	2.3	33
74	Very high resolution Earth observation features for monitoring plant and animal community structure across multiple spatial scales in protected areas. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 37, 100-105.	1.4	29
75	Understanding forest loss and recovery: a spatiotemporal analysis of land change in and around Bannerghatta National Park, India. <i>Journal of Land Use Science</i> , 2015, 10, 402-424.	1.0	17
76	Very high resolution Earth Observation features for testing the direct and indirect effects of landscape structure on local habitat quality. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 34, 96-102.	1.4	15
77	Villages in the City: Spatial and Temporal Heterogeneity in Rurality and Urbanity in Bangalore, India. <i>Land</i> , 2014, 3, 1-18.	1.2	22
78	Applying the social-ecological system framework to the diagnosis of urban lake commons in Bangalore, India. <i>Ecology and Society</i> , 2014, 19, .	1.0	108
79	Using spatial simulations of habitat modification for adaptive management of protected areas: Mediterranean grassland modification by woody plant encroachment. <i>Environmental Conservation</i> , 2014, 41, 144-156.	0.7	30
80	Satellite remote sensing for applied ecologists: opportunities and challenges. <i>Journal of Applied Ecology</i> , 2014, 51, 839-848.	1.9	378
81	Vegetation in Bangalore's Slums: Boosting Livelihoods, Well-Being and Social Capital. <i>Sustainability</i> , 2014, 6, 2459-2473.	1.6	51
82	Applications of the Telecoupling Framework to Land-Change Science. , 2014, , 119-140.		25
83	Reconceptualizing Land for Sustainable Urbanity. , 2014, , 313-330.		17
84	Sensing Technologies and Their Integration with Maps: Mapping Landscape Heterogeneity by Satellite Imagery. <i>Lecture Notes in Geoinformation and Cartography</i> , 2014, , 259-273.	0.5	0
85	Effect of street trees on microclimate and air pollution in a tropical city. <i>Urban Forestry and Urban Greening</i> , 2013, 12, 408-415.	2.3	198
86	Translating land cover/land use classifications to habitat taxonomies for landscape monitoring: a Mediterranean assessment. <i>Landscape Ecology</i> , 2013, 28, 905-930.	1.9	64
87	Impacts of land change on biodiversity: making the link to ecosystem services. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 503-508.	3.1	62
88	Using landscape structure to develop quantitative baselines for protected area monitoring. <i>Ecological Indicators</i> , 2013, 33, 82-95.	2.6	74
89	Sub-regional Assessment of India: Effects of Urbanization on Land Use, Biodiversity and Ecosystem Services. , 2013, , 65-74.		19
90	Uncertainty in ecosystem mapping by remote sensing. <i>Computers and Geosciences</i> , 2013, 50, 128-135.	2.0	105

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91	Peopled Parks: Forest Change in India's Protected Landscapes. , 2013, , 113-139.		1
92	Remote sensing for conservation monitoring: Assessing protected areas, habitat extent, habitat condition, species diversity, and threats. Ecological Indicators, 2013, 33, 45-59.	2.6	445
93	Calculating landscape diversity with information-theory based indices: A GRASS GIS solution. Ecological Informatics, 2013, 17, 82-93.	2.3	65
94	Patterns of Insect Abundance and Distribution in Urban Domestic Gardens in Bangalore, India. Diversity, 2013, 5, 767-778.	0.7	30
95	Mapping Urban Tree Species Using Very High Resolution Satellite Imagery: Comparing Pixel-Based and Object-Based Approaches. ISPRS International Journal of Geo-Information, 2013, 2, 220-236.	1.4	40
96	Stewardship of the Biosphere in the Urban Era. , 2013, , 719-746.		31
97	Local Assessment of Bangalore: Graying and Greening in Bangalore " Impacts of Urbanization on Ecosystems, Ecosystem Services and Biodiversity. , 2013, , 75-91.		32
98	Plant diversity and distribution in urban domestic gardens and apartments in Bangalore, India. Urban Ecosystems, 2012, 15, 911-925.	1.1	66
99	Graying, greening and fragmentation in the rapidly expanding Indian city of Bangalore. Landscape and Urban Planning, 2012, 105, 400-406.	3.4	71
100	Spatial Algorithms Applied to Landscape Diversity Estimate from Remote Sensing Data. Developments in Environmental Modelling, 2012, , 391-411.	0.3	1
101	Forest transition pathways in Asia " studies from Nepal, India, Thailand, and Cambodia. Journal of Land Use Science, 2012, 7, 51-65.	1.0	56
102	Assessing relatedness and redundancy of forest monitoring and change indicators. Journal of Environmental Management, 2012, 95, 108-113.	3.8	15
103	Polycentric governance of multifunctional forested landscapes. International Journal of the Commons, 2012, 6, 104.	0.6	230
104	The Challenge of Forest Diagnostics. Ecology and Society, 2011, 16, .	1.0	12
105	Benefits of hyperspectral remote sensing for tracking plant invasions. Diversity and Distributions, 2011, 17, 381-392.	1.9	178
106	Tree diversity, distribution, history and change in urban parks: studies in Bangalore, India. Urban Ecosystems, 2011, 14, 211-223.	1.1	128
107	Changes in Public Commons as a Consequence of Urbanization: The Agara Lake in Bangalore, India. Environmental Management, 2011, 47, 840-850.	1.2	78
108	Trends of Forest Dynamics in Tiger Landscapes Across Asia. Environmental Management, 2011, 48, 781-794.	1.2	7

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109	Assessing Plant Diversity in a Dry Tropical Forest: Comparing the Utility of Landsat and Ikonos Satellite Images. <i>Remote Sensing</i> , 2010, 2, 478-496.	1.8	86
110	Accessibility, Demography and Protection: Drivers of Forest Stability and Change at Multiple Scales in the Cauvery Basin, India. <i>Remote Sensing</i> , 2010, 2, 306-332.	1.8	18
111	Remotely sensed spectral heterogeneity as a proxy of species diversity: Recent advances and open challenges. <i>Ecological Informatics</i> , 2010, 5, 318-329.	2.3	284
112	Beyond parks as monoliths: Spatially differentiating park-people relationships in the Tadoba Andhari Tiger Reserve in India. <i>Biological Conservation</i> , 2010, 143, 2900-2908.	1.9	50
113	Street trees in Bangalore: Density, diversity, composition and distribution. <i>Urban Forestry and Urban Greening</i> , 2010, 9, 129-137.	2.3	168
114	Spectral Distance Decay. <i>Photogrammetric Engineering and Remote Sensing</i> , 2009, 75, 1225-1230.	0.3	13
115	Landscapes of Protection: Forest Change and Fragmentation in Northern West Bengal, India. <i>Environmental Management</i> , 2009, 44, 853-864.	1.2	36
116	Local institutions as mediators of the impact of markets on non-timber forest product extraction in central India. <i>Environmental Conservation</i> , 2009, 36, 51.	0.7	24
117	Reforestation: Challenges and Themes in Reforestation Research. <i>Landscape Series</i> , 2009, , 1-14.	0.1	4
118	Reforestation and Regrowth in the Human Dominated Landscapes of South Asia. <i>Landscape Series</i> , 2009, , 149-174.	0.1	8
119	Reforestation: Conclusions and Implications. <i>Landscape Series</i> , 2009, , 357-367.	0.1	1
120	High resolution satellite imagery for tropical biodiversity studies: the devil is in the detail. <i>Biodiversity and Conservation</i> , 2008, 17, 3431-3442.	1.2	148
121	Forest fragmentation and regrowth in an institutional mosaic of community, government and private ownership in Nepal. <i>Landscape Ecology</i> , 2008, 23, 41-54.	1.9	90
122	Management Regimes, Property Rights, and Forest Biodiversity in Nepal and India. <i>Environmental Management</i> , 2008, 41, 719-733.	1.2	49
123	Do Parks Work? Impact of Protected Areas on Land Cover Clearing. <i>Ambio</i> , 2008, 37, 330-337.	2.8	189
124	Tenure alone is not sufficient: monitoring is essential. <i>Environmental Economics and Policy Studies</i> , 2007, 8, 175-199.	0.8	24
125	Monitoring landscape fragmentation in an inaccessible mountain area: Celaque National Park, Western Honduras. <i>Landscape and Urban Planning</i> , 2007, 83, 154-167.	3.4	40
126	Drivers of reforestation in human-dominated forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15218-15223.	3.3	160

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127	Insights on linking forests, trees, and people from the air, on the ground, and in the laboratory. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19224-19231.	3.3	424
128	Introduction to the special issue: Are parks working? Exploring human-environment tradeoffs in protected area conservation. Applied Geography, 2006, 26, 87-95.	1.7	52
129	People within parks-forest villages, land-cover change and landscape fragmentation in the Tadoba Andhari Tiger Reserve, India. Applied Geography, 2006, 26, 96-112.	1.7	89
130	Working Forests in the Neotropics: Conservation through Sustainable Management? EDITED BY DANIEL J. ZARIN, JANAKI R.R. ALAVALAPATI, FRANCIS E. PUTZ AND MARIANNE SCHMINK xvii + 437 pp., 46 figs, 23 Å– 15 Å– 3 cm, ISBN 0 231 12907 6 paperback, US\$ 45.00, Columbia, NY, USA: Columbia University Press, 2004. Environmental Conservation, 2006, 33, 83-83.	0.7	0
131	Evaluating Forest Management in Nepal: Views across Space and Time. Ecology and Society, 2005, 10, .	1.0	70
132	Land cover change and landscape fragmentation-comparing the utility of continuous and discrete analyses for a western Honduras region. Agriculture, Ecosystems and Environment, 2004, 101, 185-205.	2.5	149
133	Monitoring Parks Through Remote Sensing: Studies in Nepal and Honduras. Environmental Management, 2004, 34, 748-760.	1.2	44
134	Assessing the impact of Celaque National Park on forest fragmentation in western Honduras. Applied Geography, 2004, 24, 303-322.	1.7	45
135	Forests and Management: A Case Study in Nepal Using Remote Sensing and GIS. , 2004, , 391-396.		0
136	Forest Degradation and Fragmentation within Celaque National Park, Honduras. , 2004, , 305-310.		0
137	Title is missing!. Landscape Ecology, 2003, 18, 141-158.	1.9	155
138	Landscape ecological planning through a multi-scale characterization of pattern: studies in the Western Ghats, South India. Environmental Monitoring and Assessment, 2003, 87, 215-233.	1.3	13
139	Using Satellite Imagery to Locate Innovative Forest Management Practices in Nepal. Ambio, 2003, 32, 312-319.	2.8	22
140	Tenure and forest conditions: community forestry in the Nepal Terai. Environmental Conservation, 2002, 29, 530-539.	0.7	75
141	Fragmentation of a Landscape: Incorporating landscape metrics into satellite analyses of land-cover change. Landscape Research, 2002, 27, 253-269.	0.7	107
142	Opposite trends in response for the Shannon and Simpson indices of landscape diversity. Applied Geography, 2002, 22, 175-186.	1.7	333
143	Title is missing!. Biodiversity and Conservation, 2001, 10, 353-365.	1.2	14
144	Satellite imagery as a tool for monitoring species diversity: an assessment. Journal of Applied Ecology, 1999, 36, 388-397.	1.9	96

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145	Mapmakers. Resonance, 1999, 4, 6-11.	0.2	0
146	Mapmakers. Resonance, 1999, 4, 8-14.	0.2	0
147	Mapmakers. Resonance, 1999, 4, 8-15.	0.2	0
148	Web site review. Resonance, 1999, 4, 91-93.	0.2	0
149	Biodiversity assessment at multiple scales: Linking remotely sensed data with field information. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 9154-9158.	3.3	64
150	Institutions, Collective Action and Effective Forest Management: Learning from Studies in Nepal. , 0, , 578-589.		3