

Raffaele Laforteza

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

5,502
citations

93792

39
h-index

100535

70
g-index

113
all docs

113
docs citations

113
times ranked

5740
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating ecological sustainability in the Guangdong-Hong Kong-Macao Greater Bay Area, China: Retrospective analysis and prospective trajectories. <i>Journal of Environmental Management</i> , 2022, 303, 114167.	3.8	12
2	Uncovering current pyroregions in Italy using wildfire metrics. <i>Ecological Processes</i> , 2022, 11, .	1.6	9
3	Estimating the cooling effect magnitude of urban vegetation in different climate zones using multi-source remote sensing. <i>Urban Climate</i> , 2022, 43, 101155.	2.4	18
4	Differential impacts of urbanization characteristics on city-level carbon emissions from passenger transport on road: Evidence from 360 cities in China. <i>Building and Environment</i> , 2022, 219, 109165.	3.0	8
5	Cultural Landmarks and Urban Landscapes in Three Contrasting Societies. <i>Sustainability</i> , 2021, 13, 4295.	1.6	3
6	Machine Learning Techniques for Fine Dead Fuel Load Estimation Using Multi-Source Remote Sensing Data. <i>Remote Sensing</i> , 2021, 13, 1658.	1.8	27
7	Ecological implications of twentieth century reforestation programs for the urban forests of São Paulo, Brazil: a study based on litterfall and nutrient cycling. <i>Ecological Processes</i> , 2021, 10, .	1.6	7
8	Green spaces, quality of life, and citizen perception in European cities. <i>Environmental Research</i> , 2021, 196, 110922.	3.7	55
9	Bringing the vertical dimension into a planar multilevel autoregressive model: A city-level hedonic analysis of homebuyers' utilities and urban river attributes. <i>Science of the Total Environment</i> , 2021, 772, 145547.	3.9	4
10	The European Union roadmap for implementing nature-based solutions: A review. <i>Environmental Science and Policy</i> , 2021, 121, 49-67.	2.4	58
11	Association between indoor-outdoor green features and psychological health during the COVID-19 lockdown in Italy: A cross-sectional nationwide study. <i>Urban Forestry and Urban Greening</i> , 2021, 62, 127156.	2.3	75
12	Infraestrutura verde para monitorar e minimizar os impactos da poluição atmosférica. <i>Estudos Avancados</i> , 2021, 35, 31-57.	0.2	8
13	Is Experience the Best Teacher? Knowledge, Perceptions, and Awareness of Wildfire Risk. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8385.	1.2	9
14	The wildland-urban interface map of Italy: A nationwide dataset for wildfire risk management. <i>Data in Brief</i> , 2021, 38, 107427.	0.5	2
15	Aerodynamic resistance and Bowen ratio explain the biophysical effects of forest cover on understory air and soil temperatures at the global scale. <i>Agricultural and Forest Meteorology</i> , 2021, 308-309, 108615.	1.9	9
16	The impact of the COVID-19 pandemic on the use of and attitudes towards urban forests and green spaces: Exploring the instigators of change in Belgium. <i>Urban Forestry and Urban Greening</i> , 2021, 65, 127305.	2.3	70
17	Phenology acts as a primary control of urban vegetation cooling and warming: A synthetic analysis of global site observations. <i>Agricultural and Forest Meteorology</i> , 2020, 280, 107765.	1.9	18
18	Human Health–Environment Interaction Science: An emerging research paradigm. <i>Science of the Total Environment</i> , 2020, 704, 135358.	3.9	26

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19	Estimating the probability of wildfire occurrence in Mediterranean landscapes using Artificial Neural Networks. <i>Environmental Impact Assessment Review</i> , 2020, 85, 106474.	4.4	48
20	Is a View of Green Spaces from Home Associated with a Lower Risk of Anxiety and Depression?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7014.	1.2	32
21	Spatiotemporal variations of albedo in managed agricultural landscapes: inferences to global warming impacts (GW). <i>Landscape Ecology</i> , 2020, 35, 1385-1402.	1.9	13
22	Likelihood and frequency of recurrent fire ignitions in highly urbanised Mediterranean landscapes. <i>International Journal of Wildland Fire</i> , 2020, 29, 120.	1.0	21
23	Retrospect driving forces and forecasting reduction potentials of energy-related industrial carbon emissions from China's manufacturing at city level. <i>Environmental Research Letters</i> , 2020, 15, 074020.	2.2	6
24	Modeling fire ignition probability and frequency using Hurdle models: a cross-regional study in Southern Europe. <i>Ecological Processes</i> , 2020, 9, .	1.6	22
25	Are Community Gardening and Horticultural Interventions Beneficial for Psychosocial Well-Being? A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3584.	1.2	59
26	Modeling fire ignition patterns in Mediterranean urban interfaces. <i>Stochastic Environmental Research and Risk Assessment</i> , 2019, 33, 169-181.	1.9	28
27	Remote Sensing of Urban Forests. <i>Remote Sensing</i> , 2019, 11, 2383.	1.8	5
28	Quantifying the biophysical effects of forests on local air temperature using a novel three-layered land surface energy balance model. <i>Environment International</i> , 2019, 132, 105080.	4.8	19
29	Remote Sensing in Urban Forestry: Recent Applications and Future Directions. <i>Remote Sensing</i> , 2019, 11, 1144.	1.8	54
30	Nature-based solutions: Settling the issue of sustainable urbanization. <i>Environmental Research</i> , 2019, 172, 394-398.	3.7	109
31	Transitional path to the adoption of nature-based solutions. <i>Land Use Policy</i> , 2019, 80, 406-409.	2.5	93
32	From "œred" to green? A look into the evolution of green spaces in a post-socialist city. <i>Landscape and Urban Planning</i> , 2019, 187, 156-164.	3.4	58
33	Co-creating urban green infrastructure connecting people and nature: A guiding framework and approach. <i>Journal of Environmental Management</i> , 2019, 233, 757-767.	3.8	69
34	A Bayesian approach to mapping the uncertainties of global urban lands. <i>Landscape and Urban Planning</i> , 2019, 187, 210-218.	3.4	3
35	Urban forests, ecosystem services, green infrastructure and nature-based solutions: Nexus or evolving metaphors?. <i>Urban Forestry and Urban Greening</i> , 2019, 37, 3-12.	2.3	263
36	Combining high-resolution images and LiDAR data to model ecosystem services perception in compact urban systems. <i>Ecological Indicators</i> , 2019, 96, 87-98.	2.6	34

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37	Beyond green: Broad support for biodiversity in multicultural European cities. <i>Global Environmental Change</i> , 2018, 49, 35-45.	3.6	118
38	Cumulative effects of wildfires on forest dynamics in the eastern Cascade Mountains, USA. <i>Ecological Applications</i> , 2018, 28, 291-308.	1.8	29
39	Recreational ecosystem services in European cities: Sociocultural and geographical contexts matter for park use. <i>Ecosystem Services</i> , 2018, 31, 455-467.	2.3	126
40	Using local knowledge and sustainable transport to promote a greener city: The case of Bucharest, Romania. <i>Environmental Research</i> , 2018, 160, 331-338.	3.7	36
41	Corrigendum to "Urban green infrastructure in Europe: Is greenspace planning and policy compliant?" [Land Use Policy 69 (December) (2017) 93-101]. <i>Land Use Policy</i> , 2018, 71, 612.	2.5	1
42	Nature-based solutions for resilient landscapes and cities. <i>Environmental Research</i> , 2018, 165, 431-441.	3.7	225
43	Are Wildfires Knocking on the Built-Up Areas Door?. <i>Forests</i> , 2018, 9, 234.	0.9	17
44	Prospects for the sustainability of social-ecological systems (SES) on the Mongolian plateau: five critical issues. <i>Environmental Research Letters</i> , 2018, 13, 123004.	2.2	77
45	Grassland canopy cover and aboveground biomass in Mongolia and Inner Mongolia: Spatiotemporal estimates and controlling factors. <i>Remote Sensing of Environment</i> , 2018, 213, 34-48.	4.6	101
46	Contributions of landscape heterogeneity within the footprint of eddy-covariance towers to flux measurements. <i>Agricultural and Forest Meteorology</i> , 2018, 260-261, 144-153.	1.9	25
47	Resilient landscapes in Mediterranean urban areas: Understanding factors influencing forest trends. <i>Environmental Research</i> , 2017, 156, 1-9.	3.7	47
48	Are ecosystem service hotspots located in protected areas? Results from a study in Southern Italy. <i>Environmental Science and Policy</i> , 2017, 73, 52-60.	2.4	29
49	The DPSIR framework in support of green infrastructure planning: A case study in Southern Italy. <i>Land Use Policy</i> , 2017, 61, 242-250.	2.5	60
50	The long-term prospects of citizens managing urban green space: From place making to place-keeping?. <i>Urban Forestry and Urban Greening</i> , 2017, 26, 78-84.	2.3	59
51	Air contaminants and litter fall decomposition in urban forest areas: The case of São Paulo - SP, Brazil. <i>Environmental Research</i> , 2017, 155, 314-320.	3.7	17
52	Urban green infrastructure in Europe: Is greenspace planning and policy compliant?. <i>Land Use Policy</i> , 2017, 69, 93-101.	2.5	121
53	The health benefits of nature-based solutions to urbanization challenges for children and the elderly "A systematic review. <i>Environmental Research</i> , 2017, 159, 362-373.	3.7	238
54	Grassland productivity and carbon sequestration in Mongolian grasslands: The underlying mechanisms and nomadic implications. <i>Environmental Research</i> , 2017, 159, 124-134.	3.7	35

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55	Nature-based solutions to promote human resilience and wellbeing in cities during increasingly hot summers. <i>Environmental Research</i> , 2017, 159, 249-256.	3.7	97
56	Urban green infrastructure and urban forests: a case study of the Metropolitan Area of Milan. <i>Landscape Research</i> , 2017, 42, 164-175.	0.7	78
57	Linking above-ground biomass and biodiversity to stand development in urban forest areas: A case study in Northern Italy. <i>Landscape and Urban Planning</i> , 2017, 157, 90-97.	3.4	22
58	A Streamlined Approach by a Combination of Bioindication and Geostatistical Methods for Assessing Air Contaminants and Their Effects on Human Health in Industrialized Areas: A Case Study in Southern Brazil. <i>Frontiers in Plant Science</i> , 2017, 8, 1575.	1.7	6
59	A Different Way to Stay in Touch with "Urban Nature": The Perceived Restorative Qualities of Botanical Gardens. <i>Frontiers in Psychology</i> , 2017, 8, 914.	1.1	77
60	The MIMOSE Approach to Support Sustainable Forest Management Planning at Regional Scale in Mediterranean Contexts. <i>Sustainability</i> , 2017, 9, 316.	1.6	22
61	Cost-Effectiveness of Fuel Removals in Mediterranean Wildland-Urban Interfaces Threatened by Wildfires. <i>Forests</i> , 2016, 7, 149.	0.9	24
62	Estimating Stand Volume and Above-Ground Biomass of Urban Forests Using LiDAR. <i>Remote Sensing</i> , 2016, 8, 339.	1.8	62
63	Climatological analysis of the mitigating effect of vegetation on the urban heat island of Milan, Italy. <i>Science of the Total Environment</i> , 2016, 569-570, 762-773.	3.9	64
64	The provision of ecosystem services in response to global change: Evidences and applications. <i>Environmental Research</i> , 2016, 147, 576-579.	3.7	51
65	Do green spaces affect the spatiotemporal changes of PM2.5 in Nanjing?. <i>Ecological Processes</i> , 2016, 5, 7.	1.6	49
66	Modeling the influence of alternative forest management scenarios on wood production and carbon storage: A case study in the Mediterranean region. <i>Environmental Research</i> , 2016, 144, 72-87.	3.7	74
67	Staying in touch with nature and well-being in different income groups: The experience of urban parks in Bogotá. <i>Landscape and Urban Planning</i> , 2016, 148, 139-148.	3.4	123
68	Deforestation scenarios for the Bolivian lowlands. <i>Environmental Research</i> , 2016, 144, 49-63.	3.7	35
69	The value of rural landscape in Aquitania (Colombia): application of spatial hedonic models in real estate analysis. <i>Cuadernos De Desarrollo Rural</i> , 2015, 12, 155.	0.3	0
70	Developing Custom Fire Behavior Fuel Models for Mediterranean Wildland-Urban Interfaces in Southern Italy. <i>Environmental Management</i> , 2015, 56, 754-764.	1.2	26
71	Estimating belowground biomass and root/shoot ratio of <i>Phillyrea latifolia</i> L. in the Mediterranean forest landscapes. <i>Annals of Forest Science</i> , 2015, 72, 585-593.	0.8	28
72	Policy shifts influence the functional changes of the CNH systems on the Mongolian plateau. <i>Environmental Research Letters</i> , 2015, 10, 085003.	2.2	72

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73	Prioritizing fuel management in urban interfaces threatened by wildfires. <i>Ecological Indicators</i> , 2015, 48, 342-347.	2.6	29
74	Go greener, feel better? The positive effects of biodiversity on the well-being of individuals visiting urban and peri-urban green areas. <i>Landscape and Urban Planning</i> , 2015, 134, 221-228.	3.4	534
75	A streamlined approach for the spatial allocation of fuel removals in wildland-urban interfaces. <i>Landscape Ecology</i> , 2014, 29, 1771-1784.	1.9	30
76	Structural diversity and height growth models in urban forest plantations: A case-study in northern Italy. <i>Urban Forestry and Urban Greening</i> , 2013, 12, 246-254.	2.3	34
77	Large-scale effects of forest management in Mediterranean landscapes of Europe. <i>IForest</i> , 2013, 6, 342-346.	0.5	28
78	Green Infrastructure as a tool to support spatial planning in European urban regions. <i>IForest</i> , 2013, 6, 102-108.	0.5	231
79	Relations between naturalness and perceived restorativeness of different urban green spaces. <i>Psychology</i> , 2013, 4, 227-244.	1.1	89
80	Root system investigation in sclerophyllous vegetation: an overview. <i>Italian Journal of Agronomy</i> , 2013, 8, 17.	0.4	13
81	The spatial and temporal effects of fire on insect abundance in Mediterranean forest ecosystems. <i>Forest Ecology and Management</i> , 2012, 263, 262-267.	1.4	44
82	Landscape Ecology in Forest Management and Conservation. , 2011, , .		7
83	Cultural Acceptability of Alternative Pit and Quarry Rehabilitations. <i>Ecological Restoration</i> , 2011, 29, 64-72.	0.6	4
84	Managing Forest Landscapes under Global Change Scenarios. , 2011, , 3-21.		4
85	Forest Fragmentation: Causes, Ecological Impacts and Implications for Landscape Management. , 2011, , 273-296.		18
86	Diversity-invasibility relationships across multiple scales in disturbed forest understoreys. <i>Biological Invasions</i> , 2010, 12, 2105-2116.	1.2	22
87	Assessing the impacts of fragmentation on plant communities in New Zealand: scaling from survey plots to landscapes. <i>Global Ecology and Biogeography</i> , 2010, 19, 741-754.	2.7	31
88	Ecological functionality of landscapes with alternative rehabilitations of depleted aggregate sites. <i>International Journal of Mining, Reclamation and Environment</i> , 2010, 24, 216-232.	1.2	6
89	Mapping community change in modified landscapes. <i>Biological Conservation</i> , 2009, 142, 2872-2880.	1.9	21
90	Benefits and well-being perceived by people visiting green spaces in periods of heat stress. <i>Urban Forestry and Urban Greening</i> , 2009, 8, 97-108.	2.3	373

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91	Avian Ecological Diversity as an Indicator of Urban Forest Functionality. Results from Two Case Studies in Northern and Southern Italy. <i>Arboriculture and Urban Forestry</i> , 2009, 35, 80-86.	0.2	21
92	Visual preference and ecological assessments for designed alternative brownfield rehabilitations. <i>Journal of Environmental Management</i> , 2008, 89, 257-269.	3.8	54
93	Using Landscape Context to Guide Ecological Restoration: An Approach for Pits and Quarries in Ontario. <i>Ecological Restoration</i> , 2008, 26, 120-127.	0.6	9
94	Ecology and Management of Forest Landscapes. , 2008, , 3-16.		3
95	Cultural Determinants of Spatial Heterogeneity in Forest Landscapes. , 2008, , 17-32.		5
96	L'avifauna come indicatore di biodiversità in ambito urbano: applicazione in aree verdi della città di Bari. <i>L'Italia Forestale E Montana</i> , 2008, , 137-159.	0.0	2
97	Il concetto di paperwood ideotype nella produzione della carta: risultati da una ricerca avviata in Finlandia. <i>L'Italia Forestale E Montana</i> , 2008, , 407-425.	0.0	0
98	Sensitivity of landscape measurements to changing grain size for fine-scale design and management. <i>Landscape and Ecological Engineering</i> , 2007, 3, 47-53.	0.7	35
99	Assessing the current status of urban forest resources in the context of Parco Nord, Milan, Italy. <i>Landscape and Ecological Engineering</i> , 2007, 3, 187-198.	0.7	40
100	Tipologie strutturali e caratteristiche funzionali delle aree verdi periurbane: il caso di studio della città di Bari. <i>L'Italia Forestale E Montana</i> , 2007, , 249-265.	0.0	4
101	Comparison of two different approaches for assessing the psychological and social dimensions of green spaces. <i>Urban Forestry and Urban Greening</i> , 2006, 5, 121-129.	2.3	56
102	A Framework for Landscape Ecological Design of New Patches in the Rural Landscape. <i>Environmental Management</i> , 2004, 34, 461-473.	1.2	21
103	Properties of a citrus isolate of olive latent virus 1, a new necrovirus. <i>European Journal of Plant Pathology</i> , 1996, 102, 527-536.	0.8	29
104	Characterization of a pothos (<i>Scindapsus aureus</i>) virus with unusual properties. <i>European Journal of Plant Pathology</i> , 1995, 101, 171-182.	0.8	14
105	Effects of Artichoke Latent Virus Infection on the Production of Artichoke Heads. <i>Journal of Phytopathology</i> , 1992, 135, 153-159.	0.5	9
106	Characterization of a Latent Elongated Virus from Globe Artichoke (<i>Cynara scolymus</i> L.) in Italy. <i>Journal of Phytopathology</i> , 1989, 125, 289-298.	0.5	3
107	Routledge Handbook of Urban Forestry. , 0, , .		26
108	RESPONSE OF BEETLE COMMUNITIES FIVE YEARS AFTER WILDFIRE IN MEDITERRANEAN FOREST ECOSYSTEMS. <i>Redia</i> , 0, , 107-116.	0.1	0