

Valentina Niccolucci

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,482
citations

361413

20
h-index

361022

35
g-index

44
all docs

44
docs citations

44
times ranked

1287
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological Footprint: Refining the carbon Footprint calculation. <i>Ecological Indicators</i> , 2016, 61, 390-403.	6.3	185
2	Assessing the global environmental consequences of economic growth through the Ecological Footprint: A focus on China and India. <i>Ecological Indicators</i> , 2012, 17, 99-107.	6.3	147
3	How deep is the footprint? A 3D representation. <i>Ecological Modelling</i> , 2009, 220, 2819-2823.	2.5	95
4	Exploring ecosystem services assessment through Ecological Footprint accounting. <i>Ecosystem Services</i> , 2018, 30, 228-235.	5.4	90
5	Ecological Footprint analysis applied to the production of two Italian wines. <i>Agriculture, Ecosystems and Environment</i> , 2008, 128, 162-166.	5.3	83
6	Towards a 3D National Ecological Footprint Geography. <i>Ecological Modelling</i> , 2011, 222, 2939-2944.	2.5	81
7	Biocapacity vs Ecological Footprint of world regions: A geopolitical interpretation. <i>Ecological Indicators</i> , 2012, 16, 23-30.	6.3	81
8	Ecological footprint analysis applied to a sub-national area: The case of the Province of Siena (Italy). <i>Journal of Environmental Management</i> , 2008, 86, 354-364.	7.8	77
9	Beyond "more is better": Ecological footprint accounting for tourism and consumption in Val di Merse, Italy. <i>Ecological Economics</i> , 2007, 62, 747-756.	5.7	75
10	Stocks and flows of natural capital: Implications for Ecological Footprint. <i>Ecological Indicators</i> , 2017, 77, 123-128.	6.3	73
11	Adaptive environmental management of tourism in the Province of Siena, Italy using the ecological footprint. <i>Journal of Environmental Management</i> , 2008, 86, 407-418.	7.8	56
12	Strengthening the threshold hypothesis: Economic and biophysical limits to growth. <i>Ecological Economics</i> , 2007, 60, 667-672.	5.7	50
13	Environmental policies for GHG emissions reduction and energy transition in the medieval historic centre of Siena (Italy): the role of solar energy. <i>Journal of Cleaner Production</i> , 2018, 185, 829-840.	9.3	50
14	Indicator and indicandum: "Sustainable way" vs "prevailing conditions" in the Ecological Footprint. <i>Ecological Indicators</i> , 2012, 16, 47-50.	6.3	46
15	Towards lower carbon footprint patterns of consumption: The case of drinking water in Italy. <i>Environmental Science and Policy</i> , 2011, 14, 388-395.	4.9	42
16	Accounting for "land-grabbing" from a biocapacity viewpoint. <i>Science of the Total Environment</i> , 2016, 539, 551-559.	8.0	33
17	Environmental and Economic Evaluation of Natural Capital Appropriation through Building Construction: Practical Case Study in the Italian Context. <i>Ambio</i> , 2007, 36, 559-565.	5.5	30
18	The real water consumption behind drinking water: The case of Italy. <i>Journal of Environmental Management</i> , 2011, 92, 2611-2618.	7.8	30

#	ARTICLE	IF	CITATIONS
19	Sustainability of agro-livestock integration: Implications and results of Emergy evaluation. Science of the Total Environment, 2018, 622-623, 1543-1552.	8.0	30
20	The ecological footprint of building construction. WIT Transactions on Ecology and the Environment, 2006, , .	0.0	24
21	Sustainability indicators for environmental performance and sustainability assessment of the productions of four fine Italian wines. International Journal of Sustainable Development and World Ecology, 2003, 10, 275-282.	5.9	18
22	Environmental Accounting for the Lagoon of Venice and the Case of Fishing. Annali Di Chimica, 2005, 95, 143-152.	0.6	12
23	Environmental sustainability and the integration of different methods for its assessment. Environmental Science and Pollution Research, 2007, 14, 227-228.	5.3	12
24	Benefit transfer and the economic value of Biocapacity: Introducing the ecosystem service Yield factor. Ecosystem Services, 2021, 48, 101256.	5.4	12
25	Environmental performance of a XIV Century water management system: An emergy evaluation of cultural heritage. Resources, Conservation and Recycling, 2011, 56, 117-125.	10.8	11
26	Urban sustainability: Co ₂ uptake by green areas in the historic centre of Siena. International Journal of Design and Nature and Ecodynamics, 2018, 12, 407-417.	0.5	7
27	Thermodynamic Analysis of Ceramics Production in Sassuolo (Italy) from a Sustainability Viewpoint. Magyar Árvilág Kémiai Közlemények, 2001, 66, 273-280.	1.4	6
28	Characterization of organic binders in a 13th century painted wooden panel: Comparison of ToF-SIMS and Dot-ELISA results. International Journal of Mass Spectrometry, 2018, 430, 63-68.	1.5	6
29	Implications of Land-Grabbing on the Ecological Balance of Brazil. Resources, 2018, 7, 44.	3.5	5
30	Eco-dynamics of territorial systems: an Emergy Evaluation through time. WIT Transactions on Ecology and the Environment, 2007, , .	0.0	4
31	The Ecological Footprint Accounting of Products: When Larger Is Not Worse. Resources, 2018, 7, 65.	3.5	3
32	“Socio-economic Design and Nature”: a possible representation through ecological footprint. WIT Transactions on Ecology and the Environment, 2010, , .	0.0	3
33	Measuring Environmental Sustainability of Intensive Poultry-Rearing System. Sustainable Agriculture Reviews, 2010, , 277-309.	1.1	2
34	Structural study of hyaluronic acid oligomers and their complexes with copper in water by NMR and IR and molecular dynamics calculations. Macromolecular Symposia, 1999, 138, 203-208.	0.7	1
35	A thermodynamics-based measurement of environmental resource use in buildings and cultural heritage. International Journal of Design and Nature and Ecodynamics, 2009, 4, 11-15.	0.5	1
36	Deriving environmental management practices with the Ecological Footprint Analysis:a case study for the Abruzzo Region. , 2009, , .		1

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37	Correlation between Greenhouse Effect and Exceptionally High Tides in Venice. Annals of the New York Academy of Sciences, 1999, 879, 422-426.	3.8	0
38	The needs of sustainability: the problem of data availability for calculating indicators. WIT Transactions on Ecology and the Environment, 2006, , .	0.0	0
39	Life Cycle Assessment (LCA) combined with EMerger evaluation for a better understanding of the environmental aspects associated with a crystal glass supply chain. , 2009, , .		0
40	The Ecological Footprint Depth: preliminary consideration for national accounting. WIT Transactions on Ecology and the Environment, 2009, , .	0.0	0
41	Thermodynamics-based indicators for environmental management and sustainability policies. WIT Transactions on Ecology and the Environment, 2010, , .	0.0	0
42	Monitoring urban dynamics: the case of the Metropolitan area of Central Tuscany. WIT Transactions on Ecology and the Environment, 2011, , .	0.0	0