

Riccardo Maria Pulselli

List of Publications by Year in descending order

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22
papers

1,513
citations

567281

15
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1620
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile Landscapes: Using Location Data from Cell Phones for Urban Analysis. <i>Environment and Planning B: Planning and Design</i> , 2006, 33, 727-748.	1.7	661
2	Experimental investigation on the energy performance of Living Walls in a temperate climate. <i>Building and Environment</i> , 2013, 64, 57-66.	6.9	157
3	Energy and energy based cost-benefit evaluation of building envelopes relative to geographical location and climate. <i>Building and Environment</i> , 2009, 44, 920-928.	6.9	102
4	Ecological Footprint analysis applied to the production of two Italian wines. <i>Agriculture, Ecosystems and Environment</i> , 2008, 128, 162-166.	5.3	83
5	Carbon dioxide sequestration model of a vertical greenery system. <i>Ecological Modelling</i> , 2015, 306, 46-56.	2.5	77
6	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
7	Future city visions. The energy transition towards carbon-neutrality: lessons learned from the case of Roeselare, Belgium. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 137, 110612.	16.4	48
8	Energy and energy algebra explained by means of ingenious set theory. <i>Ecological Modelling</i> , 2011, 222, 2903-2907.	2.5	43
9	Carbon accounting framework for decarbonisation of European city neighbourhoods. <i>Journal of Cleaner Production</i> , 2019, 208, 850-868.	9.3	43
10	Thermodynamics of irreversible processes and quantum field theory: An interplay for the understanding of ecosystem dynamics. <i>Ecological Modelling</i> , 2009, 220, 1874-1879.	2.5	41
11	Integrating energy evaluation and geographic information systems for monitoring resource use in the Abruzzo region (Italy). <i>Journal of Environmental Management</i> , 2010, 91, 2349-2357.	7.8	39
12	An Integrated Framework for Regional Studies: Energy Based Spatial Analysis of the Province of Cagliari. <i>Environmental Monitoring and Assessment</i> , 2007, 133, 1-13.	2.7	32
13	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
14	Models of withdrawing renewable and non-renewable resources based on Odum's energy systems theory and Daly's quasi-sustainability principle. <i>Ecological Modelling</i> , 2009, 220, 1926-1930.	2.5	26
15	Lifecycle Environmental Impact Assessment of an Overtopping Wave Energy Converter Embedded in Breakwater Systems. <i>Frontiers in Energy Research</i> , 2019, 7, .	2.3	25
16	From Problems to Potentials – The Urban Energy Transition of GruÅ¾, Dubrovnik. <i>Energies</i> , 2018, 11, 922.	3.1	16
17	An entropic approach to living systems. <i>Ecological Modelling</i> , 2008, 216, 229-231.	2.5	12
18	Application of life cycle assessment to the production of man-made crystal glass. <i>International Journal of Life Cycle Assessment</i> , 2009, 14, 490-501.	4.7	9

#	ARTICLE	IF	CITATIONS
19	Using the language of sets to describe nested systems in emergy evaluations. <i>Ecological Modelling</i> , 2013, 265, 85-98.	2.5	8
20	Non Equilibrium Thermodynamics and the City: A New Approach to Urban Studies. <i>Annali Di Chimica</i> , 2006, 96, 543-552.	0.6	7
21	The Ecological Footprint Accounting of Products: When Larger Is Not Worse. <i>Resources</i> , 2018, 7, 65.	3.5	3
22	Corrigendum to "Emergy and emergy algebra explained by means of ingenious set theory" [<i>Ecol. Modell.</i> 222 (August (16)) (2011) 2903-2907]. <i>Ecological Modelling</i> , 2011, 222, 3455.	2.5	1