Riccardo Maria Pulselli

List of Publications by Year
in descending order

22	1,513	567281 15	677142 22
papers	citations	h-index	g-index

22	22	22	1620
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Future city visions. The energy transition towards carbon-neutrality: lessons learned from the case of Roeselare, Belgium. Renewable and Sustainable Energy Reviews, 2021, 137, 110612.	16.4	48
2	Lifecycle Environmental Impact Assessment of an Overtopping Wave Energy Converter Embedded in Breakwater Systems. Frontiers in Energy Research, 2019, 7, .	2.3	25
3	Carbon accounting framework for decarbonisation of European city neighbourhoods. Journal of Cleaner Production, 2019, 208, 850-868.	9.3	43
4	Environmental policies for GHG emissions reduction and energy transition in the medieval historic centre of Siena (Italy): the role of solar energy. Journal of Cleaner Production, 2018, 185, 829-840.	9.3	50
5	From Problems to Potentialsâ€"The Urban Energy Transition of GruÅ¾, Dubrovnik. Energies, 2018, 11, 922.	3.1	16
6	The Ecological Footprint Accounting of Products: When Larger Is Not Worse. Resources, 2018, 7, 65.	3.5	3
7	Carbon dioxide sequestration model of a vertical greenery system. Ecological Modelling, 2015, 306, 46-56.	2.5	77
8	Experimental investigation on the energy performance of Living Walls in a temperate climate. Building and Environment, 2013, 64, 57-66.	6.9	157
9	Using the language of sets to describe nested systems in emergy evaluations. Ecological Modelling, 2013, 265, 85-98.	2.5	8
10	Emergy and emergy algebra explained by means of ingenuous set theory. Ecological Modelling, 2011, 222, 2903-2907.	2.5	43
11	Corrigendum to â€œEmergy and emergy algebra explained by means of ingenuous set theoryâ€•[Ecol. Modell. 222 (August (16)) (2011) 2903â€“2907]. Ecological Modelling, 2011, 222, 3455.	2.5	1
12	Integrating emergy evaluation and geographic information systems for monitoring resource use in the Abruzzo region (Italy). Journal of Environmental Management, 2010, 91, 2349-2357.	7.8	39
13	Models of withdrawing renewable and non-renewable resources based on Odum's energy systems theory and Daly's quasi-sustainability principle. Ecological Modelling, 2009, 220, 1926-1930.	2.5	26
14	Thermodynamics of irreversible processes and quantum field theory: An interplay for the understanding of ecosystem dynamics. Ecological Modelling, 2009, 220, 1874-1879.	2.5	41
15	Energy and emergy based costâ€“benefit evaluation of building envelopes relative to geographical location and climate. Building and Environment, 2009, 44, 920-928.	6.9	102
16	Application of life cycle assessment to the production of man-made crystal glass. International Journal of Life Cycle Assessment, 2009, 14, 490-501.	4.7	9
17	Ecological Footprint analysis applied to the production of two Italian wines. Agriculture, Ecosystems and Environment, 2008, 128, 162-166.	5.3	83
18	An entropic approach to living systems. Ecological Modelling, 2008, 216, 229-231.	2.5	12

#	Article	IF	Citations
19	Environmental and Economic Evaluation of Natural Capital Appropriation through Building Construction: Practical Case Study in the Italian Context. Ambio, 2007, 36, 559-565.	5.5	30
20	An Integrated Framework for Regional Studies: Emergy Based Spatial Analysis of the Province of Cagliari. Environmental Monitoring and Assessment, 2007, 133, 1-13.	2.7	32
21	Mobile Landscapes: Using Location Data from Cell Phones for Urban Analysis. Environment and Planning B: Planning and Design, 2006, 33, 727-748.	1.7	661
22	Non Equilibrium Thermodynamics and the City: A New Approach to Urban Studies. Annali Di Chimica, 2006, 96, 543-552.	0.6	7