

Roberto Rana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7473479/publications.pdf>

Version: 2024-02-01

22
papers

1,102
citations

471371

17
h-index

677027

22
g-index

23
all docs

23
docs citations

23
times ranked

1294
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Trends in Sustainability of Bitcoins and Related Blockchain Technology. Sustainability, 2017, 9, 2214.	1.6	133
2	Blockchain technology for a sustainable agri-food supply chain. British Food Journal, 2021, 123, 3471-3485.	1.6	123
3	Assessing the urban carbon footprint: An overview. Environmental Impact Assessment Review, 2017, 66, 43-52.	4.4	119
4	From precision agriculture to Industry 4.0. British Food Journal, 2019, 121, 1730-1743.	1.6	101
5	Polylactic acid trays for fresh-food packaging: A Carbon Footprint assessment. Science of the Total Environment, 2015, 537, 385-398.	3.9	92
6	Recycled-PET fibre based panels for building thermal insulation: Environmental impact and improvement potential assessment for a greener production. Science of the Total Environment, 2014, 493, 914-929.	3.9	77
7	Foamy polystyrene trays for fresh-meat packaging: Life-cycle inventory data collection and environmental impact assessment. Food Research International, 2015, 76, 418-426.	2.9	55
8	The use of basalt aggregates in the production of concrete for the prefabrication industry: Environmental impact assessment, interpretation and improvement. Journal of Cleaner Production, 2014, 75, 195-204.	4.6	48
9	Material flow analysis and sustainability of the Italian plastic packaging management. Journal of Cleaner Production, 2021, 287, 125573.	4.6	47
10	Greenhouse gas emissions of an agro-biogas energy system: Estimation under the Renewable Energy Directive. Science of the Total Environment, 2016, 550, 1182-1195.	3.9	35
11	Application of Carbon Footprint to an agro-biogas supply chain in Southern Italy. Applied Energy, 2015, 149, 75-88.	5.1	33
12	The EU environmental-energy policy for urban areas: The Covenant of Mayors, the ELENA program and the role of ESCos. Energy Policy, 2016, 93, 33-40.	4.2	33
13	Trends in Scientific Literature on Energy Return Ratio of Renewable Energy Sources for Supporting Policymakers. Administrative Sciences, 2020, 10, 21.	1.5	32
14	Material flow analysis and sustainability of the Italian meat industry. Journal of Cleaner Production, 2021, 299, 126902.	4.6	32
15	The Impact of Blockchain Technology Adoption on Tourism Industry: A Systematic Literature Review. Sustainability, 2022, 14, 7383.	1.6	29
16	Characterization of dried and freeze-dried sea fennel (<i>Crithmum maritimum</i> L.) samples with headspace gas-chromatography/mass spectrometry and evaluation of an electronic nose discrimination potential. Food Research International, 2019, 115, 65-72.	2.9	23
17	Blockchain Applications and Sustainability Issues. Amfiteatru Economic, 2019, 21, 861.	1.0	21
18	Carbon footprint of processed sweet cherries (<i>Prunus avium</i> L.): From nursery to market. Journal of Cleaner Production, 2019, 227, 900-910.	4.6	19

#	ARTICLE	IF	CITATIONS
19	Toward urban environmental sustainability: The carbon footprint of Foggia's municipality. <i>Journal of Cleaner Production</i> , 2018, 186, 534-543.	4.6	17
20	Carbon Footprint of Surgical Masks Made in Taranto to Prevent SARS-CoV-2 Diffusion: A Preliminary Assessment. <i>Sustainability</i> , 2021, 13, 6296.	1.6	13
21	Downregulation of exosomal let-7d and miR-16 in idiopathic pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , 2021, 21, 188.	0.8	12
22	Socioeconomic assessment of diet on health and quality of life. <i>British Food Journal</i> , 2021, 123, 2617-2621.	1.6	4