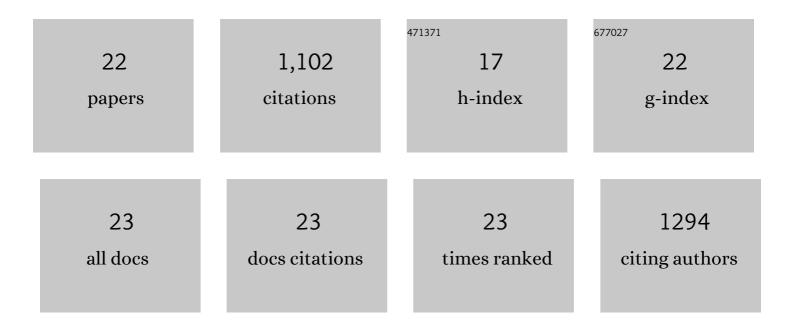
## Roberto Rana

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7473479/publications.pdf Version: 2024-02-01



| #  | 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<br>Environment, 2015, 537, 385-398.   | 3.9 | 92        |
| 6  | Recycled-PET fibre based panels for building thermal insulation: Environmental impact and<br>improvement potential assessment for a greener production. Science of the Total Environment, 2014,<br>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:<br>Environmental impact assessment, interpretation and improvement. Journal of Cleaner Production,<br>2014, 75, 195-204.  | 4.6 | 48        |
| 9  | Material flow analysis and sustainability of the Italian plastic packaging management. Journal of<br>Cleaner Production, 2021, 287, 125573.   | 4.6 | 47        |
| 10 | Greenhouse gas emissions of an agro-biogas energy system: Estimation under the Renewable Energy<br>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,<br>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<br>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.<br>Sustainability, 2022, 14, 7383.  | 1.6 | 29        |
| 16 | Characterization of dried and freeze-dried sea fennel (Crithmum maritimum L.) samples with headspace<br>gas-chromatography/mass spectrometry and evaluation of an electronic nose discrimination<br>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 (Prunus avium L.): From nursery to market. Journal of<br>Cleaner Production, 2019, 227, 900-910.   | 4.6 | 19        |

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