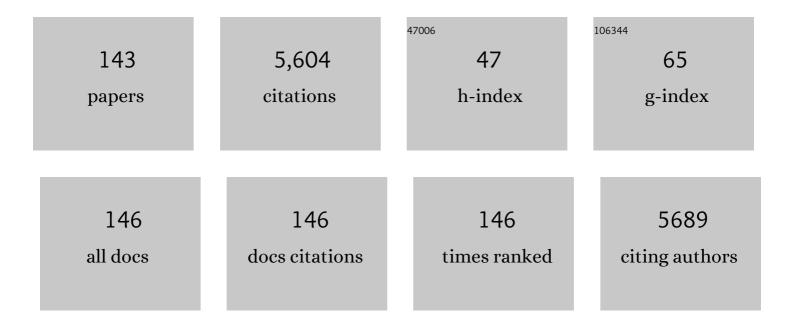
## Sara GonzÃ;lez-GarcÃ-a

List of Publications by Year in descending order

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| #  | Article  | IF       | CITATIONS     |
|----|--|----------|---------------|
| 1  | Life cycle assessment of the production of the red antioxidant carotenoid astaxanthin by microalgae:<br>from lab to pilot scale. Journal of Cleaner Production, 2014, 64, 332-344. | 9.3      | 169           |
| 2  | Anaerobic digestion of different feedstocks: Impact on energetic and environmental balances of biogas process. Science of the Total Environment, 2013, 463-464, 541-551.           | 8.0      | 164           |
| 3  | Carbon footprint and nutritional quality of different human dietary choices. Science of the Total<br>Environment, 2018, 644, 77-94.  | 8.0      | 140           |
| 4  | Life Cycle Assessment of electricity production in Italy from anaerobic co-digestion of pig slurry and energy crops. Renewable Energy, 2014, 68, 625-635.                          | 8.9      | 109           |
| 5  | Life cycle assessment of two alternative bioenergy systems involving Salix spp. biomass: Bioethanol production and power generation. Applied Energy, 2012, 95, 111-122.            | 10.1     | 101           |
| 6  | Life cycle assessment of raw materials for non-wood pulp mills: Hemp and flax. Resources,<br>Conservation and Recycling, 2010, 54, 923-930.  | 10.8     | 96            |
| 7  | Life Cycle Assessment of broiler chicken production: a Portuguese case study. Journal of Cleaner<br>Production, 2014, 74, 125-134.   | 9.3      | 93            |
| 8  | Comparative environmental performance of lignocellulosic ethanol from different feedstocks.<br>Renewable and Sustainable Energy Reviews, 2010, 14, 2077-2085.                      | 16.4     | 90            |
| 9  | Environmental impacts of forest production and supply of pulpwood: Spanish and Swedish case studies. International Journal of Life Cycle Assessment, 2009, 14, 340-353.            | 4.7      | 88            |
| 10 | Environmental performance assessment of hardboard manufacture. International Journal of Life<br>Cycle Assessment, 2009, 14, 456-466.   | 4.7      | 82            |
| 11 | The environmental effect of substituting energy crops for food waste as feedstock for biogas production. Energy, 2017, 137, 1130-1143.   | 8.8      | 82            |
| 12 | Environmental assessment of green hardboard production coupled with a laccase activated system.<br>Journal of Cleaner Production, 2011, 19, 445-453.                               | 9.3      | 81            |
| 13 | Comparative environmental performance of three different annual energy crops for biogas production in Northern Italy. Journal of Cleaner Production, 2013, 43, 71-83.              | 9.3      | 81            |
| 14 | Comparative life cycle assessment of ethanol production from fast-growing wood crops (black) Tj ETQq0 0 0 rgBT   | Oyerlock | 2 10 Tf 50 22 |
| 15 | Environmental profile of ethanol from poplar biomass as transport fuel in Southern Europe.<br>Renewable Energy, 2010, 35, 1014-1023.   | 8.9      | 79            |
| 16 | Environmental impact assessment of total chlorine free pulp from Eucalyptus globulus in Spain.<br>Journal of Cleaner Production, 2009, 17, 1010-1016.                              | 9.3      | 77            |

| 17 | Environmental Life Cycle Assessment of a Galician cheese: San Simon da Costa. Journal of Cleaner<br>Production, 2013, 52, 253-262. | 9.3 | 7' |
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18Assessing the sustainability of Spanish cities considering environmental and socio-economic<br/>indicators. Journal of Cleaner Production, 2018, 178, 599-610.9.376

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Environmental profile of paddy rice cultivation with different straw management. Science of the<br>Total Environment, 2014, 494-495, 119-128.   | 8.0  | 75        |
| 20 | Eco-efficiency assessment of farm-scaled biogas plants. Bioresource Technology, 2017, 237, 146-155.   | 9.6  | 67        |
| 21 | Environmental assessment: (LCA) and spatial modelling (GIS) of energy crop implementation on local scale. Biomass and Bioenergy, 2011, 35, 2975-2985.   | 5.7  | 65        |
| 22 | Present and future environmental impact of poplar cultivation in the Po Valley (Italy) under different crop management systems. Journal of Cleaner Production, 2012, 26, 56-66.                 | 9.3  | 65        |
| 23 | Life cycle assessment of pigmeat production: Portuguese case study and proposal of improvement options. Journal of Cleaner Production, 2015, 100, 126-139.                                      | 9.3  | 64        |
| 24 | Cradle-to-gate Life Cycle Assessment of bio-adhesives for the wood panel industry. A comparison with petrochemical alternatives. Science of the Total Environment, 2020, 738, 140357.           | 8.0  | 64        |
| 25 | Environmental assessment of energy production based on long term commercial willow plantations in Sweden. Science of the Total Environment, 2012, 421-422, 210-219.                             | 8.0  | 63        |
| 26 | Towards an environmentally sustainable and healthy Atlantic dietary pattern: Life cycle carbon footprint and nutritional quality. Science of the Total Environment, 2019, 646, 704-715.         | 8.0  | 61        |
| 27 | Comparative life cycle assessment of three representative feed cereals production in the Po Valley (Italy). Journal of Cleaner Production, 2015, 99, 250-265.                                   | 9.3  | 60        |
| 28 | Life cycle assessment of flax shives derived second generation ethanol fueled automobiles in Spain.<br>Renewable and Sustainable Energy Reviews, 2009, 13, 1922-1933.                           | 16.4 | 59        |
| 29 | Life cycle assessment of hemp hurds use in second generation ethanol production. Biomass and Bioenergy, 2012, 36, 268-279.  | 5.7  | 59        |
| 30 | Using Life Cycle Assessment methodology to assess UHT milk production in Portugal. Science of the Total Environment, 2013, 442, 225-234.  | 8.0  | 59        |
| 31 | Exploring the production of bio-energy from wood biomass. Italian case study. Science of the Total<br>Environment, 2019, 647, 158-168.  | 8.0  | 59        |
| 32 | Comparative environmental and energy profiles of potential bioenergy production chains in Southern<br>Europe. Journal of Cleaner Production, 2014, 76, 42-54.                                   | 9.3  | 58        |
| 33 | Estimating the environmental impacts of a brewery waste–based biorefinery: Bio-ethanol and xylooligosaccharides joint production case study. Industrial Crops and Products, 2018, 123, 331-340. | 5.2  | 58        |
| 34 | Assuring the sustainable production of biogas from anaerobic mono-digestion. Journal of Cleaner<br>Production, 2014, 72, 23-34.   | 9.3  | 57        |
| 35 | Life cycle assessment of the production of bioactive compounds fromÂTetraselmis suecica at pilot scale. Journal of Cleaner Production, 2014, 64, 323-331.                                       | 9.3  | 57        |
| 36 | Environmental performance of wood pellets' production through life cycle analysis. Energy, 2016, 103, 469-480.  | 8.8  | 56        |

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 37 | Environmental Life Cycle Assessment of a Swedish Dissolving Pulp Mill Integrated Biorefinery. Journal of Industrial Ecology, 2011, 15, 568-583.   | 5.5  | 55        |
| 38 | Environmental performance of a Portuguese mature cheese-making dairy mill. Journal of Cleaner Production, 2013, 41, 65-73.  | 9.3  | 54        |
| 39 | Environmental assessment of the entire pork value chain in Catalonia – A strategy to work towards<br>Circular Economy. Science of the Total Environment, 2017, 589, 122-129.                            | 8.0  | 53        |
| 40 | Embedding environmental, economic and social indicators in the evaluation of the sustainability of the municipalities of Galicia (northwest of Spain). Journal of Cleaner Production, 2019, 234, 27-42. | 9.3  | 53        |
| 41 | Assessing the global warming potential of wooden products from the furniture sector to improve their ecodesign. Science of the Total Environment, 2011, 410-411, 16-25.                                 | 8.0  | 52        |
| 42 | Comparative environmental assessment of valorization strategies of the invasive macroalgae<br>Sargassum muticum. Bioresource Technology, 2014, 161, 137-148.  | 9.6  | 52        |
| 43 | Cradle-to-gate life cycle assessment of Eucalyptus globulus short rotation plantations in Chile.<br>Journal of Cleaner Production, 2015, 99, 239-249.   | 9.3  | 52        |
| 44 | Environmental performance of lignocellulosic bioethanol production from Alfalfa stems. Biofuels,<br>Bioproducts and Biorefining, 2010, 4, 118-131.  | 3.7  | 51        |
| 45 | Combined application of LCA and eco-design for the sustainable production of wood boxes for wine bottles storage. International Journal of Life Cycle Assessment, 2011, 16, 224-237.                    | 4.7  | 51        |
| 46 | Dietary recommendations in Spain –affordability and environmental sustainability?. Journal of<br>Cleaner Production, 2020, 254, 120125.   | 9.3  | 51        |
| 47 | Environmental assessment of biorefinery processes for the valorization of lignocellulosic wastes into oligosaccharides. Journal of Cleaner Production, 2018, 172, 4066-4073.                            | 9.3  | 49        |
| 48 | Environmental impacts of the cultivation-phase associated with agricultural crops for feed production. Journal of Cleaner Production, 2018, 172, 3721-3733.   | 9.3  | 48        |
| 49 | Exploring the production of bio-succinic acid from apple pomace using an environmental approach.<br>Chemical Engineering Journal, 2018, 350, 982-991.   | 12.7 | 48        |
| 50 | Environmental aspects of ethanol-based fuels from Brassica carinata: A case study of second generation ethanol. Renewable and Sustainable Energy Reviews, 2009, 13, 2613-2620.                          | 16.4 | 47        |
| 51 | Cradle-to-gate Life Cycle Assessment of forest operations in Europe: environmental and energy profiles. Journal of Cleaner Production, 2014, 66, 188-198.   | 9.3  | 47        |
| 52 | Comparative life cycle assessment of different synthesis routes of magnetic nanoparticles. Journal of<br>Cleaner Production, 2017, 143, 528-538.  | 9.3  | 47        |
| 53 | Carbon and water footprint of pork supply chain in Catalonia: From feed to final products. Journal of<br>Environmental Management, 2016, 171, 133-143.  | 7.8  | 45        |
| 54 | Life Cycle Assessment of pig production: A case study in Galicia. Journal of Cleaner Production, 2017, 142, 4327-4338.  | 9.3  | 45        |

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|----|---|------|-----------|
| 55 | Environmental assessment of farm-scaled anaerobic co-digestion for bioenergy production. Waste<br>Management, 2015, 41, 50-59.  | 7.4  | 44        |
| 56 | Comparative environmental Life Cycle Assessment of integral revalorization of vine shoots from a biorefinery perspective. Science of the Total Environment, 2018, 624, 225-240.                             | 8.0  | 43        |
| 57 | Environmental impact assessment of non-wood based pulp production by soda-anthraquinone pulping process. Journal of Cleaner Production, 2010, 18, 137-145.  | 9.3  | 42        |
| 58 | Eco-innovation of a wooden childhood furniture set: An example of environmental solutions in the wood sector. Science of the Total Environment, 2012, 426, 318-326.   | 8.0  | 42        |
| 59 | Environmental performance of biomass refining into high-added value compounds. Journal of Cleaner<br>Production, 2016, 120, 170-180.  | 9.3  | 42        |
| 60 | An environmental evaluation of food supply chain using life cycle assessment: A case study on gluten free biscuit products. Journal of Cleaner Production, 2018, 170, 451-461.                              | 9.3  | 42        |
| 61 | Evaluation of forest operations in Spanish eucalypt plantations under a life cycle assessment perspective. Scandinavian Journal of Forest Research, 2009, 24, 160-172.                                      | 1.4  | 41        |
| 62 | Integrating Urban Metabolism, Material Flow Analysis and Life Cycle Assessment in the environmental evaluation of Santiago de Compostela. Sustainable Cities and Society, 2018, 40, 569-580.                | 10.4 | 41        |
| 63 | Life cycle assessment of potential energy uses for short rotation willow biomass in Sweden.<br>International Journal of Life Cycle Assessment, 2013, 18, 783-795.   | 4.7  | 36        |
| 64 | Environmental aspects of oriented strand boards production. A Brazilian case study. Journal of<br>Cleaner Production, 2018, 183, 710-719.   | 9.3  | 36        |
| 65 | Linking environmental sustainability and nutritional quality of the Atlantic diet recommendations<br>and real consumption habits in Galicia (NW Spain). Science of the Total Environment, 2019, 683, 71-79. | 8.0  | 36        |
| 66 | Environmental aspects of eucalyptus based ethanol production and use. Science of the Total Environment, 2012, 438, 1-8.   | 8.0  | 35        |
| 67 | Environmental assessment of black locust (Robinia pseudoacacia L.)-based ethanol as potential<br>transport fuel. International Journal of Life Cycle Assessment, 2011, 16, 465-477.                         | 4.7  | 33        |
| 68 | Ecoâ€Designing the Use Phase of Products in Sustainable Manufacturing. Journal of Industrial Ecology, 2014, 18, 545-557.  | 5.5  | 33        |
| 69 | Comparing environmental impacts of different forest management scenarios for maritime pine biomass production in France. Journal of Cleaner Production, 2014, 64, 356-367.                                  | 9.3  | 33        |
| 70 | Environmental performance of sorghum, barley and oat silage production for livestock feed using life cycle assessment. Resources, Conservation and Recycling, 2016, 111, 28-41.                             | 10.8 | 32        |
| 71 | Production of flavonol quercetin and fructooligosaccharides from onion (Allium cepa L.) waste: An environmental life cycle approach. Chemical Engineering Journal, 2020, 392, 123772.                       | 12.7 | 32        |
| 72 | Comparative environmental assessment of wood transport models. Science of the Total Environment, 2009, 407, 3530-3539.  | 8.0  | 30        |

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|----|--|------|-----------|
| 73 | Cradle-to-gate life cycle inventory and environmental performance ofÂDouglas-fir roundwood production in Germany. Journal of Cleaner Production, 2013, 54, 244-252.  | 9.3  | 30        |
| 74 | A conceptual framework for the introduction of energy crops. Renewable Energy, 2014, 72, 29-38.  | 8.9  | 30        |
| 75 | Modeling the leachate flow and aggregated emissions from municipal waste landfills under life cycle<br>thinking in the Oceanic region of the Iberian Peninsula. Journal of Cleaner Production, 2014, 67, 98-106. | 9.3  | 29        |
| 76 | Assessing the sustainability dimension at local scale: Case study of Spanish cities. Ecological Indicators, 2020, 117, 106687.   | 6.3  | 28        |
| 77 | Eco-innovation of a wooden based modular social playground: application of LCA and DfE methodologies. Journal of Cleaner Production, 2012, 27, 21-31.  | 9.3  | 26        |
| 78 | Environmental evaluation of eicosapentaenoic acid production by Phaeodactylum tricornutum.<br>Science of the Total Environment, 2014, 466-467, 991-1002.   | 8.0  | 26        |
| 79 | Cradle-to-gate life cycle assessment of forest supply chains: Comparison of Canadian and Swedish case studies. Journal of Cleaner Production, 2017, 143, 866-881.  | 9.3  | 25        |
| 80 | Tanninâ€based bioâ€adhesives for the wood panel industry as sustainable alternatives to petrochemical resins. Journal of Industrial Ecology, 2022, 26, 627-642.  | 5.5  | 25        |
| 81 | Biodegradability of kraft mill TCF biobleaching effluents: Application of enzymatic laccase-mediator system. Water Research, 2010, 44, 2211-2220.  | 11.3 | 24        |
| 82 | Cross-vessel eco-efficiency analysis. A case study for purse seining fishing from North Portugal<br>targeting European pilchard. International Journal of Life Cycle Assessment, 2015, 20, 1019-1032.            | 4.7  | 24        |
| 83 | Identification of environmental aspects of citrus waste valorization into D-limonene from a biorefinery approach. Biomass and Bioenergy, 2020, 143, 105844.  | 5.7  | 24        |
| 84 | Life-cycle assessment of typical Portuguese cork oak woodlands. Science of the Total Environment, 2013, 452-453, 355-364.  | 8.0  | 22        |
| 85 | Rice fertilised with urban sewage sludge and possible mitigation strategies: an environmental assessment. Journal of Cleaner Production, 2017, 140, 914-923.   | 9.3  | 22        |
| 86 | Environmental analysis of servicing centralised and decentralised wastewater treatment for population living in neighbourhoods. Journal of Water Process Engineering, 2020, 37, 101469.                          | 5.6  | 22        |
| 87 | Evaluating the environmental profiles of winter wheat rotation systems under different management strategies. Science of the Total Environment, 2021, 770, 145270.   | 8.0  | 22        |
| 88 | How decentralized treatment can contribute to the symbiosis between environmental protection and resource recovery. Science of the Total Environment, 2022, 812, 151485.   | 8.0  | 22        |
| 89 | Environmental comparison of banana waste valorisation strategies under a biorefinery approach.<br>Waste Management, 2022, 142, 77-87.  | 7.4  | 22        |
| 90 | Forest operations in coppice: Environmental assessment of two different logging methods. Science of the Total Environment, 2016, 562, 493-503.   | 8.0  | 21        |

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|-----|---|------|-----------|
| 91  | Environmental and sustainability evaluation of livestock waste management practices in Cyprus.<br>Science of the Total Environment, 2018, 634, 127-140.   | 8.0  | 21        |
| 92  | Environmental assessment and improvement alternatives of a ventilated wooden wall from LCA and DfE perspective. International Journal of Life Cycle Assessment, 2012, 17, 432-443.                          | 4.7  | 20        |
| 93  | Divergences on the environmental impact associated to the production of maritime pine wood in<br>Europe: French and Portuguese case studies. Science of the Total Environment, 2014, 472, 324-337.          | 8.0  | 20        |
| 94  | Life cycle assessment of gasoline production and use in Chile. Science of the Total Environment, 2015, 505, 833-843.  | 8.0  | 20        |
| 95  | Environmental sustainability of bark valorisation into biofoam and syngas. Journal of Cleaner<br>Production, 2016, 125, 33-43.  | 9.3  | 20        |
| 96  | Technical and environmental evaluation of an integrated scheme for the co-treatment of wastewater and domestic organic waste in small communities. Water Research, 2017, 109, 173-185.                      | 11.3 | 20        |
| 97  | The influence of forest management systems on the environmental impacts for Douglas-fir production in France. Science of the Total Environment, 2013, 461-462, 681-692.                                     | 8.0  | 19        |
| 98  | Greenhouse gases emissions and energy use of wheat grain-based bioethanol fuel blends. Science of<br>the Total Environment, 2010, 408, 5010-5018.   | 8.0  | 18        |
| 99  | Assessing the environmental sustainability of glucose from wheat as a fermentation feedstock.<br>Journal of Environmental Management, 2019, 247, 323-332.   | 7.8  | 18        |
| 100 | Integrating lifecycle assessment and urban metabolism at city level: Comparison between Spanish<br>cities. Journal of Industrial Ecology, 2019, 23, 1062-1076.  | 5.5  | 18        |
| 101 | Efficiency assessment of diets in the Spanish regions: A multi-criteria cross-cutting approach. Journal of Cleaner Production, 2020, 242, 118491.   | 9.3  | 18        |
| 102 | Decentralised schemes for integrated management of wastewater and domestic organic waste: the case of a small community. Journal of Environmental Management, 2017, 203, 732-740.                           | 7.8  | 17        |
| 103 | Cross-country comparison on environmental impacts of particleboard production in Brazil and Spain.<br>Resources, Conservation and Recycling, 2019, 150, 104434.   | 10.8 | 17        |
| 104 | Life cycle assessment of autochthonous varieties of wheat and artisanal bread production in Galicia,<br>Spain. Science of the Total Environment, 2020, 713, 136720.   | 8.0  | 17        |
| 105 | Evaluating the carbon footprint of a Spanish city through environmentally extended input output<br>analysis and comparison with life cycle assessment. Science of the Total Environment, 2021, 762, 143133. | 8.0  | 17        |
| 106 | Environmental benefits of soy-based bio-adhesives as an alternative to formaldehyde-based options.<br>Environmental Science and Pollution Research, 2021, 28, 29781-29794.                                  | 5.3  | 17        |
| 107 | Environmental solutions for the sustainable production of bioactive natural products from the marine sponge Crambe crambe. Science of the Total Environment, 2014, 475, 71-82.                              | 8.0  | 15        |
| 108 | Analysis of raw cork production in Portugal and Catalonia using life cycle assessment. International<br>Journal of Life Cycle Assessment, 2014, 19, 1985-2000.  | 4.7  | 15        |

| #   | Article   | IF   | CITATIONS |
|-----|---|------|-----------|
| 109 | Fuel consumption and GHG emissions of forest biomass supply chains in Northern Sweden: a<br>comparison analysis between integrated and conventional supply chains. Scandinavian Journal of<br>Forest Research, 2017, 32, 568-581. | 1.4  | 14        |
| 110 | Driving commitment to sustainable food policies within the framework of American and European dietary guidelines. Science of the Total Environment, 2022, 807, 150894.  | 8.0  | 14        |
| 111 | Could the economic crisis explain the reduction in the carbon footprint of food? Evidence from Spain in the last decade. Science of the Total Environment, 2021, 755, 142680.   | 8.0  | 13        |
| 112 | Environmental profile of the municipality of Madrid through the methodologies of Urban Metabolism and Life Cycle Analysis. Sustainable Cities and Society, 2021, 64, 102546.  | 10.4 | 13        |
| 113 | Multi-product strategy to enhance the environmental profile of the canning industry towards circular economy. Science of the Total Environment, 2021, 791, 148249.  | 8.0  | 13        |
| 114 | Renewable carbon opportunities in the production of succinic acid applying attributional and consequential modelling. Chemical Engineering Journal, 2022, 428, 132011.  | 12.7 | 13        |
| 115 | Environmental assessment of the production of itaconic acid from wheat straw under a biorefinery approach. Bioresource Technology, 2022, 345, 126481.   | 9.6  | 13        |
| 116 | Life cycle assessment: an application to poplar for energy cultivated in Italy. Journal of Agricultural<br>Engineering, 2012, 43, 11.   | 1.5  | 12        |
| 117 | Tracking the environmental footprints of institutional restaurant service in nursery schools.<br>Science of the Total Environment, 2020, 728, 138939.   | 8.0  | 12        |
| 118 | Life cycle assessment of decentralized mobile production systems for pelletizing logging residues under Nordic conditions. Journal of Cleaner Production, 2018, 201, 830-841.   | 9.3  | 11        |
| 119 | Environmental and nutritional profile of food consumption patterns in the different climatic zones of Spain. Journal of Cleaner Production, 2021, 279, 123580.  | 9.3  | 11        |
| 120 | Environmental consequences of wheat-based crop rotation in potato farming systems in galicia, Spain.<br>Journal of Environmental Management, 2021, 287, 112351.   | 7.8  | 11        |
| 121 | Defining a procedure to identify key sustainability indicators in Spanish urban systems: Development and application. Sustainable Cities and Society, 2021, 70, 102919.   | 10.4 | 11        |
| 122 | Integrated Biocatalytic Platform Based on Aqueous Biphasic Systems for the Sustainable<br>Oligomerization of Rutin. ACS Sustainable Chemistry and Engineering, 2021, 9, 9941-9950.  | 6.7  | 11        |
| 123 | Is the Paleo diet safe for health and the environment?. Science of the Total Environment, 2021, 781, 146717.  | 8.0  | 11        |
| 124 | Evaluating the Portuguese diet in the pursuit of a lower carbon and healthier consumption pattern.<br>Climatic Change, 2020, 162, 2397-2409.  | 3.6  | 10        |
| 125 | Coupling Material Flow Analysis and Network DEA for the evaluation of eco-efficiency and circularity on dairy farms. Sustainable Production and Consumption, 2022, 31, 805-817.   | 11.0 | 10        |
| 126 | Environmental Life Cycle Assessment of industrial pine roundwood production in Brazilian forests.<br>Science of the Total Environment, 2018, 640-641, 599-608.  | 8.0  | 9         |

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|-----|---|-----|-----------|
| 127 | Encompassing health and nutrition with the adherence to the environmentally sustainable New<br>Nordic Diet in Southern Europe. Journal of Cleaner Production, 2021, 327, 129470.  | 9.3 | 8         |
| 128 | Environmental footprint of critical agro-export products in the Peruvian hyper-arid coast: A case study for green asparagus and avocado. Science of the Total Environment, 2022, 818, 151686.                           | 8.0 | 8         |
| 129 | Environmental assessment of menus for toddlers serviced at nursery canteen following the Atlantic diet recommendations. Science of the Total Environment, 2021, 770, 145342.  | 8.0 | 7         |
| 130 | Introducing lupin in autochthonous wheat rotation systems in Galicia (NW Spain): An environmental and economic assessment. Science of the Total Environment, 2022, 838, 156016.   | 8.0 | 7         |
| 131 | Evaluation of the environmental sustainability of the inshore great scallop ( <i>Pecten maximus</i> )<br>fishery in Galicia. Journal of Industrial Ecology, 2022, 26, 1920-1933.  | 5.5 | 6         |
| 132 | Co-benefits of the EAT-Lancet diet for environmental protection in the framework of the Spanish dietary pattern. Science of the Total Environment, 2022, 836, 155683.   | 8.0 | 6         |
| 133 | Sustainable Design of Packaging Materials. Environmental Footprints and Eco-design of Products and Processes, 2016, , 23-46.  | 1.1 | 5         |
| 134 | Bio-compounds Production from Agri-food Wastes Under a Biorefinery Approach: Exploring<br>Environmental and Social Sustainability. Environmental Footprints and Eco-design of Products and<br>Processes, 2019, , 25-53. | 1.1 | 5         |
| 135 | Determining the environmental and economic implications of lupin cultivation in wheat-based organic rotation systems in Galicia, Spain. Science of the Total Environment, 2022, 845, 157342.                            | 8.0 | 5         |
| 136 | Life Cycle Assessment of Renewable Energy Production from Biomass. Green Energy and Technology, 2019, , 81-98.  | 0.6 | 4         |
| 137 | Growing Triticum aestivum Landraces in Rotation with Lupinus albus and Fallow Reduces Soil<br>Depletion and Minimises the Use of Chemical Fertilisers. Agriculture (Switzerland), 2022, 12, 905.                        | 3.1 | 4         |
| 138 | COMPARATIVE LIFE CYCLE ASSESSMENT STUDY OF THREE WINTER WHEAT PRODUCTION SYSTEMS IN THE EUROPEAN UNION. Environmental Engineering and Management Journal, 2016, 15, 1755-1766.  | 0.6 | 3         |
| 139 | Revisión sobre las caracterÃsticas metodológicas y la eficacia de intervenciones orientadas a reducir<br>el consumo de agua. Universitas Psychologica, 2020, 18, 1-15.  | 0.6 | 2         |
| 140 | Environmental Impact Assessment of Forest Operations and Pulp Manufacture. Managing Forest Ecosystems, 2014, , 517-535.   | 0.9 | 1         |
| 141 | Estimating Carbon Footprint Under an Intensive Aquaculture Regime. , 2018, , 249-263.   |     | 1         |
| 142 | Environmental Concerns on the Production of Value-Added Bioproducts From Residual Renewable Sources. , 2019, , 339-353.   |     | 1         |
| 143 | Environmental sustainability in energy production systems. , 2022, , 347-364.   |     | Ο         |