

# Isabel Lopez Garcia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7990475/publications.pdf>

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8  
papers

1,273  
citations

1163117

8  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Valorization of industrial waste and by-product streams via fermentation for the production of chemicals and biopolymers. <i>Chemical Society Reviews</i> , 2014, 43, 2587.	38.1	437
2	The Ideal Vegetable Oil-based Biodiesel Composition: A Review of Social, Economical and Technical Implications. <i>Energy &amp; Fuels</i> , 2009, 23, 2325-2341.	5.1	410
3	Latest trends in feedstocks for biodiesel production. <i>Biofuels, Bioproducts and Biorefining</i> , 2014, 8, 126-143.	3.7	138
4	Evaluation of by-products from the biodiesel industry as fermentation feedstock for poly(3-hydroxybutyrate-co-3-hydroxyvalerate) production by <i>Cupriavidus necator</i> . <i>Bioresource Technology</i> , 2013, 130, 16-22.	9.6	95
5	Valorization of food waste based on its composition through the concept of biorefinery. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018, 14, 67-79.	5.9	91
6	Biorefining of by-product streams from sunflower-based biodiesel production plants for integrated synthesis of microbial oil and value-added co-products. <i>Bioresource Technology</i> , 2015, 190, 57-65.	9.6	76
7	Production of Fermentation Feedstock from Jerusalem Artichoke Tubers and its Potential for Polyhydroxybutyrate Synthesis. <i>Waste and Biomass Valorization</i> , 2013, 4, 359-370.	3.4	15
8	Influence of nitrogen fertilization on physical and chemical properties of fatty acid methyl esters from <i>Brassica napus</i> oil. <i>Fuel</i> , 2013, 111, 865-871.	6.4	11