

# Alicia RomÃ¡n-MartÃ­nez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3199788/publications.pdf>

Version: 2024-02-01

7  
papers

126  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic synthesis and design methodology to achieve process intensification in (bio) chemical processes. Computers and Chemical Engineering, 2012, 36, 189-207.	3.8	41
2	Sustainable wastewater treatment plants design through multiobjective optimization. Computers and Chemical Engineering, 2020, 140, 106850.	3.8	33
3	Life cycle assessment of intensified processes towards circular economy: Omega-3 production from waste fish oil. Chemical Engineering and Processing: Process Intensification, 2020, 158, 108171.	3.6	32
4	Multiobjective optimization for the socio-eco-efficient conversion of lignocellulosic biomass to biofuels and bioproducts. Clean Technologies and Environmental Policy, 2018, 20, 603-620.	4.1	16
5	Assessment of sustainable wastewater treatment networks design applying LCA. Computer Aided Chemical Engineering, 2017, 40, 2707-2712.	0.5	3
6	NLP optimization for the design of sustainable wastewater treatment networks. Computer Aided Chemical Engineering, 2016, , 1503-1508.	0.5	1
7	A Systematic Methodology Based on Residue Curve Maps for the Design of Batch Distillation Processes. Computer Aided Chemical Engineering, 2014, 34, 423-428.	0.5	0