

Paraskevi Karka

List of Publications by Year in descending order

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10
papers

184
citations

1477746

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1473754

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10
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Digitizing sustainable process development: From ex-post to ex-ante LCA using machine-learning to evaluate bio-based process technologies ahead of detailed design. <i>Chemical Engineering Science</i> , 2022, 250, 117339.	1.9	11
2	Production costs of advanced biofuels using a multi-component learning curve model. <i>Computer Aided Chemical Engineering</i> , 2021, 50, 1937-1942.	0.3	1
3	Advanced biofuels to decarbonise European transport by 2030: Markets, challenges, and policies that impact their successful market uptake. <i>Energy Strategy Reviews</i> , 2021, 34, 100633.	3.3	107
4	Perspectives for Greening European Fossil-Fuel Infrastructures Through Use of Biomass: The Case of Liquid Biofuels Based on Lignocellulosic Resources. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	11
5	Environmental impact assessment of biomass process chains at early design stages using decision trees. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 1675-1700.	2.2	14
6	Predictive LCA - a systems approach to integrate LCA decisions ahead of design. <i>Computer Aided Chemical Engineering</i> , 2019, 46, 97-102.	0.3	6
7	Cradle-to-gate assessment of environmental impacts for a broad set of biomass-to-product process chains. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 1418-1440.	2.2	20
8	Challenges for Model-Based Life Cycle Inventories and Impact Assessment in Early to Basic Process Design Stages. , 2016, , 295-326.		3
9	Life Cycle Assessment of Biorefinery Products Based on Different Allocation Approaches. <i>Computer Aided Chemical Engineering</i> , 2015, 37, 2573-2578.	0.3	5
10	Environmental Impact Assessment of Biorefinery Products Using Life Cycle Analysis. <i>Computer Aided Chemical Engineering</i> , 2014, , 543-548.	0.3	6