

Amaia Morales

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1277201/publications.pdf>

Version: 2024-02-01

10
papers

260
citations

1039406

9
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of alkaline pretreatment for the co-production of biopolymer lignin and bioethanol from chestnut shells following a biorefinery approach. <i>Industrial Crops and Products</i> , 2018, 124, 582-592.	2.5	60
2	Assessment of green approaches for the synthesis of physically crosslinked lignin hydrogels. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 81, 475-487.	2.9	39
3	UV-protective poly(vinyl alcohol)/bio-oil innovative films. <i>Industrial Crops and Products</i> , 2019, 131, 281-292.	2.5	31
4	Multiproduct biorefinery based on almond shells: Impact of the delignification stage on the manufacture of valuable products. <i>Bioresource Technology</i> , 2020, 315, 123896.	4.8	28
5	Synthesis of advanced biobased green materials from renewable biopolymers. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2021, 29, 100436.	3.2	25
6	Effect of the formulation parameters on the absorption capacity of smart lignin-hydrogels. <i>European Polymer Journal</i> , 2020, 129, 109631.	2.6	21
7	Hydrothermal treatments of walnut shells: A potential pretreatment for subsequent product obtaining. <i>Science of the Total Environment</i> , 2021, 764, 142800.	3.9	21
8	Impact of the lignin type and source on the characteristics of physical lignin hydrogels. <i>Sustainable Materials and Technologies</i> , 2022, 31, e00369.	1.7	14
9	Life Cycle Assessment of various biorefinery approaches for the valorisation of almond shells. <i>Sustainable Production and Consumption</i> , 2021, 28, 749-759.	5.7	13
10	Integral valorisation of walnut shells based on a three-step sequential delignification. <i>Journal of Environmental Management</i> , 2022, 310, 114730.	3.8	8