

Valerie Garcia-Negron

List of Publications by Year in descending order

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8
papers

426
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

840
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Nanocrystalline Graphite from Lignin Sources. ACS Sustainable Chemistry and Engineering, 2022, 10, 1786-1794.	6.7	6
2	Local Structure Analysis and Modelling of Lignin-Based Carbon Composites through the Hierarchical Decomposition of the Radial Distribution Function. ChemistryOpen, 2022, 11, e202100220.	1.9	0
3	Elucidating nano and meso-structures of lignin carbon composites: A comprehensive study of feedstock and temperature dependence. Carbon, 2020, 161, 856-869.	10.3	10
4	Evaluation of nano- and mesoscale structural features in composite materials through hierarchical decomposition of the radial distribution function. Journal of Applied Crystallography, 2018, 51, 76-86.	4.5	5
5	Increasing the revenue from lignocellulosic biomass: Maximizing feedstock utilization. Science Advances, 2017, 3, e1603301.	10.3	352
6	Processing-Structure-Property Relationships for Lignin-Based Carbonaceous Materials Used in Energy Storage Applications. Energy Technology, 2017, 5, 1311-1321.	3.8	27
7	Mechanical and electrochemical performance of composite cathode contact materials for solid oxide fuel cells. Journal of Power Sources, 2013, 239, 315-320.	7.8	15
8	Physical and Mechanical Properties of Barium Alkali Silicate Glasses for SOFC Sealing Applications. International Journal of Applied Glass Science, 2012, 3, 369-379.	2.0	11