

Valerie Garcia-Negron

List of Publications by Year in descending order

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Version: 2024-02-01

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