

Lorena Alzate-Vargas

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

57
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into SEI Growth in Li-Ion Batteries using Molecular Dynamics and Accelerated Chemical Reactions. <i>Journal of Physical Chemistry C</i> , 2021, 125, 18588-18596.	3.1	24
2	Uncertainties in the predictions of thermo-physical properties of thermoplastic polymers via molecular dynamics. <i>Modelling and Simulation in Materials Science and Engineering</i> , 2018, 26, 065007.	2.0	21
3	Mechanically induced amorphization of small molecule organic crystals. <i>Modelling and Simulation in Materials Science and Engineering</i> , 2019, 27, 074005.	2.0	7
4	Universality in Spatio-Temporal High-Mobility Domains Across the Glass Transition from Bulk Polymers to Single Chains. <i>Macromolecules</i> , 2020, 53, 9375-9385.	4.8	4
5	Online simulation powered learning modules for materials science. <i>MRS Advances</i> , 2019, 4, 2727-2742.	0.9	1