

# Ali Naseri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11851009/publications.pdf>

Version: 2024-02-01

9  
papers

200  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Mechanistic Elucidation of Superior Si@C@Graphite Li-ion Battery Anode Formation with Thermal Safety Aspects. <i>Advanced Energy Materials</i> , 2020, 10, 1902799.	19.5	67
2	Detailed modeling of CO <sub>2</sub> addition effects on the evolution of soot particle size distribution functions in premixed laminar ethylene flames. <i>Combustion and Flame</i> , 2017, 183, 75-87.	5.2	49
3	Revealing the Thermal Safety of Prussian Blue Cathode for Safer Nonaqueous Batteries. <i>Advanced Energy Materials</i> , 2021, 11, 2101764.	19.5	29
4	In-situ studies of O <sub>2</sub> and O radical oxidation of carbon black using thermogravimetric analysis and environmental transmission electron microscopy. <i>Carbon</i> , 2020, 156, 299-308.	10.3	18
5	Development of a numerical model to simulate carbon black synthesis and predict the aggregate structure in flow reactors. <i>Combustion and Flame</i> , 2019, 207, 314-326.	5.2	15
6	Real-time observation and quantification of carbon black oxidation in an environmental transmission electron microscope: Impact of particle size and electron beam. <i>Carbon</i> , 2022, 190, 1-9.	10.3	7
7	Experimental investigation of the heat transfer for non-circular tubes in a turbulent air cross flow. <i>Experimental Heat Transfer</i> , 2021, 34, 513-530.	3.2	6
8	Simulating yield and morphology of carbonaceous nanoparticles during fuel pyrolysis in laminar flow reactors enabled by reactive inception and aromatic adsorption. <i>Combustion and Flame</i> , 2022, 237, 111721.	5.2	6
9	Thermal Safety Analysis of Disordered Li-Rich Rock salt Li <sub>1.3</sub> Mn <sub>0.4</sub> Nb <sub>0.3</sub> O <sub>2</sub> Cathode. <i>ACS Applied Energy Materials</i> , 2022, 5, 516-523.	5.1	3