

# 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 | 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         |
| 2 | 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         |
| 3 | Thermal Safety Analysis of Disordered Li-Rich Rock salt $\text{Li}_{1.3}\text{Mn}_{0.4}\text{Nb}_{0.3}\text{O}_2$ Cathode. <i>ACS Applied Energy Materials</i> , 2022, 5, 516-523.                                   | 5.1  | 3         |
| 4 | 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         |
| 5 | Revealing the Thermal Safety of Prussian Blue Cathode for Safer Nonaqueous Batteries. <i>Advanced Energy Materials</i> , 2021, 11, 2101764.  | 19.5 | 29        |
| 6 | 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        |
| 7 | In Situ Mechanistic Elucidation of Superior Si-Ca-Graphite Li-Ion Battery Anode Formation with Thermal Safety Aspects. <i>Advanced Energy Materials</i> , 2020, 10, 1902799.   | 19.5 | 67        |
| 8 | 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        |
| 9 | 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        |