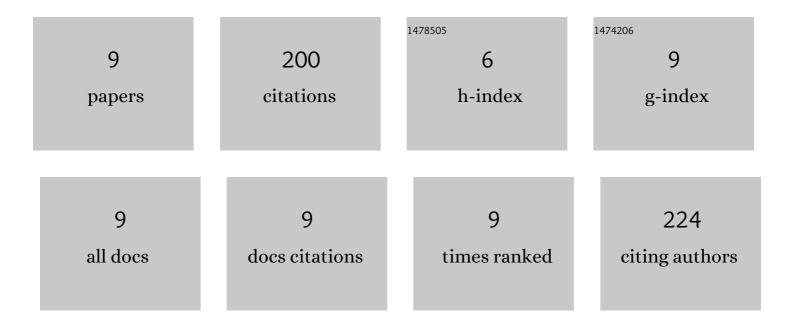
## Ali Naseri

List of Publications by Year in descending order

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Διι Νλςερι

#	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. Combustion and Flame, 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. Carbon, 2022, 190, 1-9.	10.3	7
3	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. ACS Applied Energy Materials, 2022, 5, 516-523.	5.1	3
4	Experimental investigation of the heat transfer for non-circular tubes in a turbulent air cross flow. Experimental Heat Transfer, 2021, 34, 513-530.	3.2	6
5	Revealing the Thermal Safety of Prussian Blue Cathode for Safer Nonaqueous Batteries. Advanced Energy Materials, 2021, 11, 2101764.	19.5	29
6	In-situ studies of O2 and O radical oxidation of carbon black using thermogravimetric analysis and environmental transmission electron microscopy. Carbon, 2020, 156, 299-308.	10.3	18
7	In Situ Mechanistic Elucidation of Superior Siâ€Câ€Graphite Liâ€Ion Battery Anode Formation with Thermal Safety Aspects. Advanced Energy Materials, 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. Combustion and Flame, 2019, 207, 314-326.	5.2	15
9	Detailed modeling of CO2 addition effects on the evolution of soot particle size distribution functions in premixed laminar ethylene flames. Combustion and Flame, 2017, 183, 75-87.	5.2	49