

Richa Padhye

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11776719/publications.pdf>

Version: 2024-02-01

4
papers

109
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring surface conditions for enhanced reactivity of aluminum powders with solid oxidizing agents. <i>Applied Surface Science</i> , 2017, 402, 225-231.	6.1	10
2	Fluorination of an Alumina Surface: Modeling Aluminum–Fluorine Reaction Mechanisms. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 24290-24297.	8.0	49
3	Effect of Polar Environments on the Aluminum Oxide Shell Surrounding Aluminum Particles: Simulations of Surface Hydroxyl Bonding and Charge. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 13926-13933.	8.0	17
4	Examining Hydroxyl–Alumina Bonding toward Aluminum Nanoparticle Reactivity. <i>Journal of Physical Chemistry C</i> , 2015, 119, 26547-26553.	3.1	33