

Patricia L Huestis

List of Publications by Year in descending order

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7
papers

162
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Boehmite and Gibbsite Nanoplates for the Synthesis of Advanced Alumina Products. ACS Applied Nano Materials, 2018, 1, 7115-7128.	5.0	79
2	Radiolytic stability of gibbsite and boehmite with adsorbed water. Journal of Nuclear Materials, 2018, 501, 224-233.	2.7	30
3	Molecular Water Adsorption and Reactions on γ - Al_2O_3 (0001) and γ -Alumina Particles. Journal of Physical Chemistry C, 2018, 122, 9540-9551.	3.1	25
4	H Atom Production and Reaction in the Gamma Radiolysis of Thermally Modified Boehmite. Journal of Physical Chemistry C, 2019, 123, 21005-21010.	3.1	11
5	Identification of Radiolytically-Active Thermal Transition Phases in Boehmite. Thermochemica Acta, 2020, 689, 178611.	2.7	8
6	Effects of Low-Level Gamma Radiation on Common Nitroaromatic, Nitramine, and Nitrate Ester Explosives. ACS Omega, 2022, 7, 2842-2849.	3.5	7
7	Radiolysis of thermally dehydrated gibbsite. Materials Chemistry and Physics, 2021, 271, 124885.	4.0	2