

# Patricia L Huestis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3287668/publications.pdf>

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papers

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1478505

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docs citations

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times ranked

186  
citing authors

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