

# Jacek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6843188/publications.pdf>

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11  
papers

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citations

2258059

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1720034

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g-index

11  
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docs citations

11  
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36  
citing authors

#	ARTICLE	IF	CITATIONS
1	NIR Raman spectrometer for monitoring protonation reactions in gaseous hydrogen. Journal of Nuclear Materials, 2005, 341, 224-230.	2.7	24
2	Spatial distributions of absolute densities of argon metastable state 3p54s in a Gaseous Electronics Conference Reference Cell. Journal of Applied Physics, 1999, 86, 4767-4771.	2.5	11
3	Doppler Width Limited Near-Infrared Raman Spectrometer. Applied Spectroscopy, 2006, 60, 54-56.	2.2	4
4	Toward Non-Invasive Measurement of Atmospheric Temperature Using Vibro-Rotational Raman Spectra of Diatomic Gases. Remote Sensing, 2020, 12, 4129.	4.0	3
5	Surface Enhanced Exchange Reactions of Hydrogen Isotopes with Water and Fomblin Oil. Fusion Science and Technology, 2008, 54, 580-583.	1.1	2
6	Corrections to the Raman fundamental band of N2 and O2 due to molecular non-rigidity: computations and experiment. Molecular Physics, 2020, 118, e1663287.	1.7	2
7	Calculation of the Raman Q branch of hydrogen in water and comparison with experiments. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 235101.	1.5	1
8	Laser multipass system with interior cell configuration. Applied Optics, 2011, 50, 5812.	2.1	0
9	Neutrino Mass Experiment at The University of Texas at Austin (NEXTEX). Nuclear Physics, Section B, Proceedings Supplements, 2011, 221, 332.	0.4	0
10	Rotational lines of hydrogen in water. Journal of Physics B: Atomic, Molecular and Optical Physics, 2019, 52, 095101.	1.5	0
11	A filter-based Raman spectrometer for non-invasive imaging of atmospheric water vapor. Review of Scientific Instruments, 2022, 93, 035102.	1.3	0