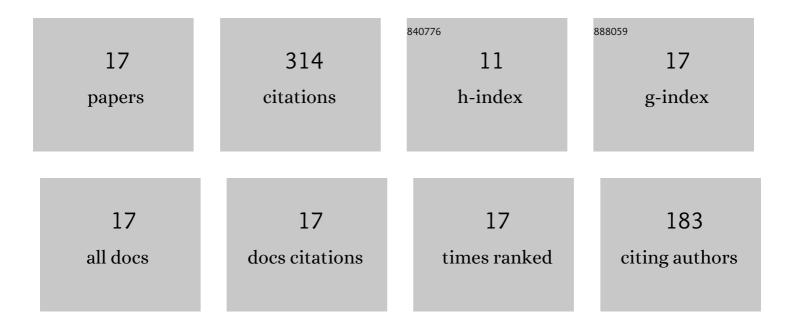
Jolanta DomysÅ,awska

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Line mixing in the oxygen B band head. Journal of Chemical Physics, 2022, 156, 084301.	3.0	4
2	Simultaneous observation of speed dependence and Dicke narrowing for self-perturbed P-branch lines of O <mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">altimg="si36.svg"><mml:msub><mml:mrow></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:math> B band. Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 276, 107927.	2.3	7
3	Line-shape analysis for high J R-branch transitions of the oxygen B band. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 242, 106789.	2.3	8
4	Response of an optical cavity to phase-controlled incomplete power switching of nearly resonant incident light. Optics Express, 2018, 26, 5644.	3.4	11
5	Absolute frequency determination of molecular transition in the Doppler regime at kHz level of accuracy. Journal of Quantitative Spectroscopy and Radiative Transfer, 2017, 201, 156-160.	2.3	19
6	A new approach to spectral line shapes of the weak oxygen transitions for atmospheric applications. Journal of Quantitative Spectroscopy and Radiative Transfer, 2016, 169, 111-121.	2.3	27
7	Spectral line shapes and frequencies of the molecular oxygen B-band R-branch transitions. Journal of Quantitative Spectroscopy and Radiative Transfer, 2015, 155, 22-31.	2.3	19
8	Spectral line shapes of self-broadened P-branch transitions of oxygen B band. Journal of Quantitative Spectroscopy and Radiative Transfer, 2014, 144, 36-48.	2.3	41
9	Low-pressure line-shape study in molecular oxygen with absolute frequency reference. Journal of Chemical Physics, 2013, 139, 194312.	3.0	20
10	Cavity ring-down spectroscopy of the oxygen B-band with absolute frequency reference to the optical frequency comb. Journal of Chemical Physics, 2012, 136, 024201.	3.0	54
11	Active control of the Pound–Drever–Hall error signal offset in high-repetition-rate cavity ring-down spectroscopy. Measurement Science and Technology, 2011, 22, 115303.	2.6	37
12	On the role of Dicke narrowing in the formation of atomic line shapes in the optical domain. Journal of Physics B: Atomic, Molecular and Optical Physics, 2003, 36, 3985-3998.	1.5	13
13	Measuring cesium electron impact cross-sections using a magneto-optical trap. Journal of Electron Spectroscopy and Related Phenomena, 2002, 123, 173-184.	1.7	15
14	COLLISION-TIME ASYMMETRY OF THE 114Cd 326.1nm LINE PERTURBED BY KRYPTON. Journal of Quantitative Spectroscopy and Radiative Transfer, 1999, 61, 735-742.	2.3	2
15	Influence of krypton on the shape and shift of the 326.1 nm (51SO–53P1) Cd intercombination line. Physica Scripta, 1995, 52, 511-515.	2.5	9
16	Effect of dissociative recombination on spectral line profiles in neon glow discharge. Journal of Physics B: Atomic, Molecular and Optical Physics, 1994, 27, 4181-4193.	1.5	17
17	Low pressure broadening and shift of the cadmium intercombination line 326.1 nm (51S0-53P1) perturbed by He and Ne. Journal of Physics B: Atomic, Molecular and Optical Physics, 1994, 27, 5863-5870.	1.5	11