

# Ryan Thalman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3302361/publications.pdf>

Version: 2024-02-01

5  
papers

521  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

992  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature dependent absorption cross-sections of O <sub>2</sub> –O <sub>2</sub> collision pairs between 340 and 630 nm and at atmospherically relevant pressure. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 15371.	2.8	305
2	Update of the HITRAN collision-induced absorption section. <i>Icarus</i> , 2019, 328, 160-175.	2.5	105
3	Rayleigh scattering cross-section measurements of nitrogen, argon, oxygen and air. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2014, 147, 171-177.	2.3	101
4	Sources of Formaldehyde in Bountiful, Utah. <i>Atmosphere</i> , 2021, 12, 375.	2.3	7
5	Detection of Sulfur Dioxide by Broadband Cavity-Enhanced Absorption Spectroscopy (BBCEAS). <i>Sensors</i> , 2022, 22, 2626.	3.8	3