

Helene Fleurbaey

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

830
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	The HITRAN2020 molecular spectroscopic database. Journal of Quantitative Spectroscopy and Radiative Transfer, 2022, 277, 107949.	2.3	770
2	SI-traceable molecular transition frequency measurements at the 10^{-12} relative uncertainty level. Optica, 2020, 7, 1209.	9.3	24
3	Electric-quadrupole and magnetic-dipole contributions to the $\hat{1}^{1/2}2+\hat{1}^{1/2}3$ band of carbon dioxide near $3.3\hat{\mu}m$. Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 266, 107558.	2.3	11
4	High accuracy spectroscopic parameters of the $1.27\hat{\mu}m$ band of O ₂ measured with comb-referenced, cavity ring-down spectroscopy. Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 270, 107684.	2.3	9
5	Measurements of the water vapor continuum absorption by OFCEAS at $3.50\hat{\mu}m$ and $2.32\hat{\mu}m$. Journal of Quantitative Spectroscopy and Radiative Transfer, 2022, 278, 108004.	2.3	6
6	Characterization of the H ₂ O+CO ₂ continuum within the infrared transparency windows. Journal of Quantitative Spectroscopy and Radiative Transfer, 2022, 282, 108119.	2.3	5
7	Validation of spectroscopic data in the $1.27\hat{\mu}m$ spectral region by comparisons with ground-based atmospheric measurements. Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 261, 107495.	2.3	4
8	Simultaneous collision-induced transitions in H ₂ O+CO ₂ gas mixtures. Journal of Quantitative Spectroscopy and Radiative Transfer, 2022, 285, 108162.	2.3	1