

Brian J Drouin

List of Publications by Year in descending order

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8
papers

114
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Terahertz spectroscopy for space applications: 2.5–2.7THz spectra of HD, H ₂ O and NH ₃ . Journal of Molecular Structure, 2011, 1006, 2-12.	3.6	43
2	Terahertz spectroscopy of oxygen, O ₂ , in its 3 ¹ g and 1 ¹ g electronic states. Journal of Quantitative Spectroscopy and Radiative Transfer, 2010, 111, 1167-1173.	2.3	27
3	Validation of ozone intensities at 10µm with THz spectrometry. Journal of Quantitative Spectroscopy and Radiative Transfer, 2017, 203, 282-292.	2.3	16
4	High resolution spectroscopy of and. Journal of Quantitative Spectroscopy and Radiative Transfer, 2009, 110, 2077-2081.	2.3	10
5	Instrumentation for THz Spectroscopy in the Laboratory and in Space. IEEE Journal of Microwaves, 2021, 1, 43-54.	6.5	7
6	Acetylene spectra near 2.6THz. Journal of Molecular Spectroscopy, 2011, 269, 254-256.	1.2	6
7	Retrieval of Surface Spectral Emissivity in Polar Regions Based on the Optimal Estimation Method. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	3
8	Detecting Laser-Volatilized Salts with a Miniature 100-GHz Spectrometer. Journal of Physical Chemistry A, 2020, 124, 1429-1436.	2.5	2