

Timothy J Crawford

List of Publications by Year in descending order

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7
papers

163
citations

1478505

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1720034

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g-index

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all docs

7
docs citations

7
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	FTS measurements of O ₂ collision-induced absorption in the 565–700 nm region using a high pressure gas absorption cell. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2019, 235, 232-243.	2.3	7
2	Positions, intensities and line shape parameters for the 1–0 bands of CO isotopologues. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 218, 203-230.	2.3	14
3	Line parameters including temperature dependences of self- and air-broadened line shapes of ¹² C ¹⁶ O ₂ : 1.6–1.7 μm region. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2016, 177, 117-144.	2.3	52
4	Line parameters including temperature dependences of air- and self-broadened line shapes of ¹² C ¹⁶ O ₂ : 2.06–1.7 μm region. <i>Journal of Molecular Spectroscopy</i> , 2016, 326, 21-47.	1.2	42
5	Spectral line parameters including line shapes in the 2 ¹ / ₂ Q branch of ¹² CH ₄ . <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2016, 177, 152-169.	2.3	25
6	N ₂ - and (H ₂ +He)-broadened cross sections of benzene (C ₆ H ₆) in the 7–15 μm region for the Titan and jovian atmospheres. <i>Icarus</i> , 2016, 271, 438-452.	2.5	9
7	High resolution spectral analysis of oxygen. III. Laboratory investigation of the airglow bands. <i>Journal of Chemical Physics</i> , 2013, 139, 144301.	3.0	14