

# Javier Manrique

## List of Publications by Year in descending order

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18  
papers

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1040056

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g-index

18  
all docs

18  
docs citations

18  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental stark widths and shifts of V II spectral lines. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2068-2074.	4.4	4
2	Experimental Stark widths and shifts of Mn II spectral lines. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1931-1936.	4.4	3
3	Experimental transition probabilities for Mn II spectral lines. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1935-1939.	4.4	4
4	Experimental Stark widths and shifts of Ti II spectral lines. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1501-1507.	4.4	15
5	Method for measurement of transition probabilities by laser-induced breakdown spectroscopy based on CSigma graphs Application to Ca II spectral lines. Journal of Quantitative Spectroscopy and Radiative Transfer, 2015, 160, 10-18.	2.3	13
6	Experimental Stark widths and shifts of Cr II spectral lines. Monthly Notices of the Royal Astronomical Society, 2014, 438, 841-845.	4.4	8
7	Laser-induced breakdown spectroscopy for Stark broadening and shift experiments: Measurement of Fe II and Ni II Stark shifts. Journal of Physics: Conference Series, 2014, 548, 012032.	0.4	3
8	Measurement of Stark widths and shifts of Ca II spectral lines. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1854-1858.	4.4	15
9	Measurement of Stark broadening parameters of Fe II and Ni II spectral lines by laser induced breakdown spectroscopy using fused glass samples. Journal of Quantitative Spectroscopy and Radiative Transfer, 2014, 134, 39-45.	2.3	27
10	Experimental Stark parameters of Cr II spectral lines. Journal of Physics: Conference Series, 2014, 548, 012041.	0.4	0
11	Measurement of Stark widths of Ni II spectral lines by laser induced breakdown spectroscopy. Journal of Quantitative Spectroscopy and Radiative Transfer, 2013, 114, 151-156.	2.3	13
12	Transition probabilities of Ni II spectral lines measured by laser induced breakdown spectroscopy. Journal of Quantitative Spectroscopy and Radiative Transfer, 2013, 120, 120-124.	2.3	8
13	Determination of transition probabilities by laser-induced breakdown spectroscopy with curve-of-growth measurements. Journal of Quantitative Spectroscopy and Radiative Transfer, 2011, 112, 85-91.	2.3	18
14	Stark width measurements of Fe II lines with wavelengths in the range 230-260 nm. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 245701.	1.5	12
15	Study of matrix effects in laser induced breakdown spectroscopy on metallic samples using plasma characterization by emission spectroscopy. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2009, 64, 993-998.	2.9	57
16	Thermoluminescence spectra of natural irradiated by 10MeV electrons. Radiation Measurements, 2006, 41, 145-153.	1.4	2
17	Wavelengths and energy levels of potassium-like Ni X. Journal of Physics B: Atomic, Molecular and Optical Physics, 1999, 32, 5299-5309.	1.5	6
18	Determination of transition probabilities of $\sigma$ -lines of Ni II by emission of laser-produced plasmas. Journal of Physics B: Atomic, Molecular and Optical Physics, 1997, 30, 893-903.	1.5	23