

# Javier Manrique

## List of Publications by Year in descending order

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18  
papers

231  
citations

1040056

9  
h-index

996975

15  
g-index

18  
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18  
docs citations

18  
times ranked

199  
citing authors

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