

# Jorge C Trincavelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3598926/publications.pdf>

Version: 2024-02-01

13  
papers

171  
citations

1163117

8  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	$K\Gamma^2$ satellite and forbidden transitions in elements with $Z > 12$ . Physical Review A, 2008, 78, .	2.5	31
2	Structure of the Pb, Bi, Th, and U $M\alpha_1$ x-ray spectra. Physical Review A, 2008, 78, .	2.5	27
3	Fast and accurate expression for the Voigt function. Application to the determination of uranium M linewidths. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2008, 63, 962-967.	2.9	26
4	L-shell radiative transition rates by selective synchrotron ionization. Journal of Physics B: Atomic, Molecular and Optical Physics, 2004, 37, 1477-1488.	1.5	21
5	$K\Gamma_{\pm}$ satellite transitions in elements with $12 < Z < 30$ produced by electron incidence. Physical Review A, 2010, 82, .	2.5	14
6	Structure of the Ru, Ag and Te L X-ray emission spectra. Journal of Analytical Atomic Spectrometry, 2016, 31, 780-789.	3.0	10
7	L-shell transition rates for Ba, Ta, W, Pt, Pb and Bi using electron microprobe. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2002, 57, 919-928.	2.9	9
8	Standardless quantification by parameter optimization in electron probe microanalysis. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2012, 77, 44-51.	2.9	9
9	Structure of the Fe and Ni L X-ray spectra. Journal of Analytical Atomic Spectrometry, 2017, 32, 385-392.	3.0	8
10	L-shell X-ray production cross-sections for Mo by proton impact. Journal of Analytical Atomic Spectrometry, 2019, 34, 214-221.	3.0	5
11	Standardless semi-quantitative analysis by PIXE. Journal of Analytical Atomic Spectrometry, 2017, 32, 1020-1030.	3.0	4
12	L shell X-ray production cross sections for Sr and Mo by proton impact. Radiation Physics and Chemistry, 2019, 154, 21-25.	2.8	4
13	L-shell ionization of Cd: Structure of the x-ray emission spectrum. Ultramicroscopy, 2022, 232, 113401.	1.9	3