

Jorge C Trincavelli

List of Publications by Year in descending order

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1163117

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docs citations

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111
citing authors

#	ARTICLE	IF	CITATIONS
1	L-shell ionization of Cd: Structure of the x-ray emission spectrum. Ultramicroscopy, 2022, 232, 113401.	1.9	3
2	L-shell X-ray production cross-sections for Mo by proton impact. Journal of Analytical Atomic Spectrometry, 2019, 34, 214-221.	3.0	5
3	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
4	Standardless semi-quantitative analysis by PIXE. Journal of Analytical Atomic Spectrometry, 2017, 32, 1020-1030.	3.0	4
5	Structure of the Fe and Ni L X-ray spectra. Journal of Analytical Atomic Spectrometry, 2017, 32, 385-392.	3.0	8
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	Standardless quantification by parameter optimization in electron probe microanalysis. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2012, 77, 44-51.	2.9	9
8	$K\ell$ ±satellite transitions in elements with $12 \leq Z \leq 30$ produced by electron incidence. Physical Review A, 2010, 82, .	2.5	14
9	display="inline">< mml:mrow > < mml:mi > K < /mml:mi > < mml:mi > ℓ ² < /mml:mi > < /mml:mrow > < /mml:math > satellite and forbidden transitions in elements with	2.5	31
10	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
11	Structure of the Pb, Bi, Th, and U $M\alpha$ x-ray spectra. Physical Review A, 2008, 78, .	2.5	27
12	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
13	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