

Manuel Bautista

List of Publications by Year in descending order

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8
papers

89
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoionization Models for High-density Gas. <i>Astrophysical Journal</i> , 2021, 908, 94.	4.5	8
2	Solar oxygen abundance. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 2236-2253.	4.4	38
3	Integrating numerical modeling into an introductory physics laboratory. <i>American Journal of Physics</i> , 2021, 89, 713-720.	0.7	3
4	K α X-ray fluorescence from highly charged iron ions under dense astrophysical plasma conditions. <i>X-Ray Spectrometry</i> , 2020, 49, 29-32.	1.4	2
5	Atomic Data Assessment with PyNeb. <i>Atoms</i> , 2020, 8, 66.	1.6	17
6	Neutron-capture Elements in Planetary Nebulae: First Detections of Near-infrared [Te iii] and [Br v] Emission Lines* ^{â€} . <i>Astrophysical Journal Letters</i> , 2018, 861, L8.	8.3	16
7	A systematic and detailed investigation of radiative rates for forbidden transitions of astrophysical interest in doubly ionized iron peak elements. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, .	0.0	0
8	AtomPy: An Open Atomic Data Curation Environment for Astrophysical Applications. <i>Atoms</i> , 2014, 2, 123-156.	1.6	5