

# Manuel Bautista

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/879127/publications.pdf>

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