

Itamar Reis

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5364786/itamar-reis-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

93
citations

5
h-index

9
g-index

12
ext. papers

189
ext. citations

4.3
avg, IF

3
L-index

#	Paper	IF	Citations
10	Probabilistic Random Forest: A Machine Learning Algorithm for Noisy Data Sets. <i>Astronomical Journal</i> , 2019 , 157, 16	4.9	31
9	Detecting outliers and learning complex structures with large spectroscopic surveys: a case study with APOGEE stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 2117-2136	4.3	22
8	High-redshift radio galaxies: a potential new source of 21-cm fluctuations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 5993-6008	4.3	13
7	HERA Phase I Limits on the Cosmic 21 cm Signal: Constraints on Astrophysics and Cosmology during the Epoch of Reionization. <i>Astrophysical Journal</i> , 2022 , 924, 51	4.7	9
6	Redshifted broad absorption line quasars found via machine-learned spectral similarity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 3889-3897	4.3	6
5	The subtlety of Ly α photons: changing the expected range of the 21-cm signal. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	5
4	Effectively using unsupervised machine learning in next generation astronomical surveys. <i>Astronomy and Computing</i> , 2021 , 34, 100437	2.4	3
3	Detect the Unexpected: Novelty Detection in Large Astrophysical Surveys using Fisher Vectors 2019 ,		2
2	Shot noise and scatter in the star formation efficiency as a source of 21-cm fluctuations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 511, 5265-5273	4.3	1
1	The Intrinsic Scatter of the Broad Lines-Narrow Line Correlation in Type I AGN. <i>Astronomical Journal</i> , 2020 , 159, 159	4.9	