Itamar Reis

List of Publications by Citations

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.** *Astronomical Journal*, **2019**, 157, 16	4.9	31
9	Detecting outliers and learning complex structures with large spectroscopic surveys – a case study with APOGEE stars. *Monthly Notices of the Royal Astronomical Society*, **2018**, 476, 2117-2136	4.3	22
8	High-redshift radio galaxies: a potential new source of 21-cm fluctuations. *Monthly Notices of the Royal Astronomical Society*, **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. *Astrophysical Journal*, **2022**, 924, 51	4.7	9
6	Redshifted broad absorption line quasars found via machine-learned spectral similarity. *Monthly Notices of the Royal Astronomical Society*, **2018**, 480, 3889-3897	4.3	6
5	The subtlety of Ly photons: changing the expected range of the 21-cm signal. *Monthly Notices of the Royal Astronomical Society*,	4.3	5
4	Effectively using unsupervised machine learning in next generation astronomical surveys. *Astronomy and Computing*, **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. *Monthly Notices of the Royal Astronomical Society*, **2022**, 511, 5265-5273	4.3	1
1	The Intrinsic Scatter of the Broad Lines Narrow Line Correlation in Type I AGN. *Astronomical Journal*, **2020**, 159, 159	4.9	