

Anthony Aguirre

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,064
citations

394421

19
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

1320
citing authors

#	ARTICLE	IF	CITATIONS
1	Metallicity of the Intergalactic Medium Using Pixel Statistics. II. The Distribution of Metals as Traced by Civ. Astrophysical Journal, 2003, 596, 768-796.	4.5	338
2	Dimensionless constants, cosmology, and other dark matters. Physical Review D, 2006, 73, .	4.7	276
3	Metal Enrichment of the Intergalactic Medium in Cosmological Simulations. Astrophysical Journal, 2001, 561, 521-549.	4.5	187
4	Intergalactic Dust and Observations of Type Ia Supernovae. Astrophysical Journal, 1999, 525, 583-593.	4.5	175
5	Metal Enrichment of the Intergalactic Medium at $z \approx 3$ by Galactic Winds. Astrophysical Journal, 2001, 560, 599-605.	4.5	137
6	Metallicity of the Intergalactic Medium Using Pixel Statistics. III. Silicon. Astrophysical Journal, 2004, 602, 38-50.	4.5	100
7	Problems for Modified Newtonian Dynamics in Clusters and the Ly α Forest?. Astrophysical Journal, 2001, 561, 550-558.	4.5	94
8	THE ORIGIN OF METALS IN THE CIRCUMGALACTIC MEDIUM OF MASSIVE GALAXIES AT $z \approx 3$. Astrophysical Journal, 2012, 760, 50.	4.5	87
9	The missing metals problem - III. How many metals are expelled from galaxies?. Monthly Notices of the Royal Astronomical Society, 2007, 378, 525-540.	4.4	83
10	Metallicity of the Intergalactic Medium Using Pixel Statistics. IV. Oxygen. Astrophysical Journal, 2008, 689, 851-864.	4.5	81
11	Cosmological Constant or Intergalactic Dust? Constraints from the Cosmic Far Infrared Background. Astrophysical Journal, 2000, 532, 28-36.	4.5	63
12	Metallicity of the Intergalactic Medium Using Pixel Statistics. I. Method. Astrophysical Journal, 2002, 576, 1-20.	4.5	62
13	Information Transmission between Financial Markets in Chicago and New York. Financial Review, 2014, 49, 283-312.	1.8	62
14	Gearing up for the 21st century space race. , 2018, , .		59
15	The enrichment history of cosmic metals. Monthly Notices of the Royal Astronomical Society, 2010, 409, 132-144.	4.4	50
16	Cold big-bang cosmology as a counterexample to several anthropic arguments. Physical Review D, 2001, 64, .	4.7	49
17	Confronting Cosmological Simulations with Observations of Intergalactic Metals. Astrophysical Journal, 2005, 620, L13-L17.	4.5	49
18	Enrichment of the Intergalactic Medium by Radiation Pressure-driven Dust Efflux. Astrophysical Journal, 2001, 556, L11-L15.	4.5	43

#	ARTICLE	IF	CITATIONS
19	The Spatial Distribution of Metals in the Intergalactic Medium. <i>Astrophysical Journal</i> , 2006, 638, 45-51.	4.5	39
20	How the diffuse Universe cools. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 3292-3313.	4.4	21
21	Gamma-ray Burst Afterglows as Probes of Galactic and Intergalactic Dust. <i>Astrophysical Journal</i> , 2000, 543, 56-60.	4.5	6
22	Alternatives to Dark Matter (?). <i>Symposium - International Astronomical Union</i> , 2004, 220, 17-26.	0.1	3
23	DARK MATTER IN COSMOLOGY. , 2004, , 217-233.		0
24	Recovering Intergalactic Metallicity Using Pixel Optical Depths. <i>Astrophysics and Space Science Library</i> , 2003, , 243-248.	2.7	0
25	How Generic Is Eternal Inflation?. <i>Sci</i> , 2022, 4, 23.	3.0	0