Ayesha Begum

List of Publications by Year
in descending order

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28 papers	1,480 citations	471509 17 h-index	610901 24 g-index
28 all docs	28 docs citations	28 times ranked	1679 citing authors

#	Article	IF	Citations
1	Antimicrobial susceptibility pattern of extended-spectrum beta-lactamases producing organisms isolated in a Tertiary Care Hospital, Bangladesh. International Journal of Applied & Basic Medical Research, 2017, 7, 189.	0.5	15
2	Cold Hâ€‰i in faint dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2467-2485.	4.4	11
3	Modelling HÂi distribution and kinematics in the edge-on dwarf irregular galaxy KK250. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1424-1429.	4.4	9
4	Probing interstellar turbulence in spiral galaxies using H i power spectrum analysis. New Astronomy, 2013, 19, 89-98.	1.8	27
5	The Hâ€‰i column density distribution function in faint dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1596-1601.	4.4	11
6	A slow bar in the dwarf irregular galaxy NGC 3741. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1257-1263.	4.4	13
7	CHARACTERIZING THE TURBULENT PROPERTIES OF THE STARLESS MOLECULAR CLOUD MBM 16. Astrophysical Journal, 2013, 779, 36.	4.5	19
8	A HIGH-RESOLUTION STUDY OF THE H I-H₂TRANSITION ACROSS THE PERSEUS MOLECULAR CLOUD. Astrophysical Journal, 2012, 748, 75.	4.5	68
9	Small Bites: star formation recipes in extreme dwarfs. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 414, L55-L59.	3.3	20
10	THE GALFA-HI SURVEY: DATA RELEASE 1. Astrophysical Journal, Supplement Series, 2011, 194, 20.	7.7	175
11	COMPACT H I CLOUDS FROM THE GALFA-H I SURVEY. Astrophysical Journal, 2010, 722, 395-411.	4.5	20
12	Thick gas discs in faint dwarf galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 404, L60-L63.	3.3	334
13	Turbulence in the harassed galaxy NGC4254. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 405, L102-L106.	3.3	8
14	Star formation in extremely faint dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1435-1453.	4.4	67
15	A study of interstellar medium of dwarf galaxies using Hâ€ƒi power spectrum analysis. Monthly Notices of the Royal Astronomical Society, 2009, 398, 887-897.	4.4	50
16	The scaleheight of NGC 1058 measured from its H<scp>i</scp> power spectrum. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 397, L60-L63.	3.3	36
17	H <scp>i</scp> power spectrum of the spiral galaxy NGC 628. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 384, L34-L37.	3.3	37
18	Baryonic TullyÃ¢Â€Â“Fisher relation for extremely low mass Galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 386, 138-144.	4.4	74

#	Article	IF	Citations
19	FIGGS: Faint Irregular Galaxies GMRT Survey â€“ overview, observations and first results. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1667-1682.	4.4	177
20	Gas Rich Galaxies from the FIGGS Survey. Thirty Years of Astronomical Discovery With UKIRT, 2008, , 65-68.	0.3	1
21	FIGGS Faint Irregular Galaxies GMRT Survey. Thirty Years of Astronomical Discovery With UKIRT, 2008, , 61-64.	0.3	0
22	Power spectrum of HI intensity fluctuations in DDO 210. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 372, L33-L37.	3.3	53
23	Gas distribution, kinematics and star formation in faint dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 365, 1220-1234.	4.4	84
24	A search for Hâ€ƒi in some peculiar faint dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 362, 609-611.	4.4	18
25	Kinematics of Extremely Faint Dwarf Galaxies. Symposium - International Astronomical Union, 2004, 220, 347-352.	0.1	0
26	The little galaxy that could: kinematics of. New Astronomy, 2003, 8, 267-280.	1.8	28
27	Life in the last lane: star formation and chemical evolution in an extremely gas rich dwarf. Monthly Notices of the Royal Astronomical Society, 0, 383, 809-816.	4.4	12
28	The Local Group dwarf Leo T: Hâ€ƒi on the brink of star formation. Monthly Notices of the Royal Astronomical Society, 0, 384, 535-540.	4.4	113