

Stacy McGaugh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7066944/publications.pdf>

Version: 2024-02-01

169
papers

13,477
citations

19657

61
h-index

21540

114
g-index

172
all docs

172
docs citations

172
times ranked

4774
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Adiabatic Compression on Dark Matter Halos and the Radial Acceleration Relation. <i>Astrophysical Journal</i> , 2022, 927, 198.	4.5	7
2	Stellar Mass-to-light Ratios: Composite Bulge+Disk Models and the Baryonic Tully-Fisher Relation. <i>Astronomical Journal</i> , 2022, 163, 154.	4.7	16
3	Anomalous Stellar Populations in Low-surface-brightness Galaxies. <i>Astronomical Journal</i> , 2021, 161, 91.	4.7	3
4	A cautionary tale in fitting galaxy rotation curves with Bayesian techniques. <i>Astronomy and Astrophysics</i> , 2021, 646, L13.	5.1	10
5	Dark Matter Halo Masses from Abundance Matching and Kinematics: Tensions for the Milky Way and M31. <i>Research Notes of the AAS</i> , 2021, 5, 23.	0.7	10
6	Mass-Velocity Dispersion Relation in HIFLUGCS Galaxy Clusters. <i>Astrophysical Journal</i> , 2021, 910, 56.	4.5	8
7	Comparing the Inner and Outer Star-forming Complexes in the Nearby Spiral Galaxies NGC 628, NGC 5457, and NGC 6946 Using UVIT Observations. <i>Astrophysical Journal</i> , 2021, 914, 54.	4.5	8
8	A comparison of the UV and HI properties of the extended UV (XUV) disk galaxies NGC 2541, NGC 5832 and ESO406-042. <i>Journal of Astrophysics and Astronomy</i> , 2021, 42, 1.	1.0	3
9	Testing galaxy formation and dark matter with low surface brightness galaxies. <i>Studies in History and Philosophy of Science Part A</i> , 2021, 88, 220-236.	1.2	7
10	Mass-Velocity Dispersion Relation in MaNGA Brightest Cluster Galaxies. <i>Astrophysical Journal Letters</i> , 2021, 917, L24.	8.3	5
11	The Baryonic Tully-Fisher Relation in the Local Group and the Equivalent Circular Velocity of Pressure-supported Dwarfs. <i>Astronomical Journal</i> , 2021, 162, 202.	4.7	19
12	Testing the Strong Equivalence Principle. II. Relating the External Field Effect in Galaxy Rotation Curves to the Large-scale Structure of the Universe. <i>Astrophysical Journal</i> , 2021, 921, 104.	4.5	29
13	Using the Baryonic Tully-Fisher Relation to Measure H_0 . <i>Astronomical Journal</i> , 2020, 160, 71.	4.7	63
14	Tracing the Dynamical Mass in Galaxy Disks Using $H\alpha$ Velocity Dispersion and Its Implications for the Dark Matter Distribution in Galaxies. <i>Astrophysical Journal</i> , 2020, 889, 10.	4.5	23
15	A Comprehensive Catalog of Dark Matter Halo Models for SPARC Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 31.	7.7	75
16	Predictions and Outcomes for the Dynamics of Rotating Galaxies. <i>Galaxies</i> , 2020, 8, 35.	3.0	46
17	Self-consistent Color-Stellar Mass-to-light Ratio Relations for Low Surface Brightness Galaxies. <i>Astronomical Journal</i> , 2020, 160, 122.	4.7	10
18	Testing the Strong Equivalence Principle: Detection of the External Field Effect in Rotationally Supported Galaxies. <i>Astrophysical Journal</i> , 2020, 904, 51.	4.5	82

#	ARTICLE	IF	CITATIONS
19	Scaling Relations for Molecular Gas and Metallicity: Impact on the Baryonic Tullyâ€Fisher Relation. Research Notes of the AAS, 2020, 4, 45.	0.7	13
20	The Imprint of Spiral Arms on the Galactic Rotation Curve. Astrophysical Journal, 2019, 885, 87.	4.5	21
21	A constant characteristic volume density of dark matter haloes from SPARC rotation curve fits. Monthly Notices of the Royal Astronomical Society, 2019, 482, 5106-5124.	4.4	28
22	The baryonic Tullyâ€Fisher relation for different velocity definitions and implications for galaxy angular momentum. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3267-3278.	4.4	106
23	Dynamical regularities in rotating galaxies. Proceedings of the International Astronomical Union, 2019, 14, 144-151.	0.0	3
24	Can bars erode cuspy halos?. Proceedings of the International Astronomical Union, 2019, 14, 184-185.	0.0	0
25	The tight empirical relation between dark matter halo mass and flat rotation velocity for late-type galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 483, L98-L103.	3.3	8
26	The Halo Mass Function of Late-type Galaxies from H I Kinematics. Astrophysical Journal Letters, 2019, 886, L11.	8.3	15
27	Dynamical Regularities in Rotating Galaxies. Proceedings of the International Astronomical Union, 2019, 353, .	0.0	0
28	Presence of a fundamental acceleration scale in galaxies. Nature Astronomy, 2018, 2, 924-924.	10.1	28
29	Stellar feedback and the energy budget of late-type Galaxies: missing baryons and core creation. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4287-4301.	4.4	8
30	MOND and the dynamics of NGC 1052âˆƒDF2. Monthly Notices of the Royal Astronomical Society, 2018, 480, 473-476.	4.4	46
31	Fitting the radial acceleration relation to individual SPARC galaxies. Astronomy and Astrophysics, 2018, 615, A3.	5.1	124
32	A new algorithm to quantify maximum discs in galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2292-2301.	4.4	15
33	Is Dark Matter Real?. Scientific American, 2018, 319, 36-43.	1.0	7
34	Predictions for the Sky-Averaged Depth of the 21Åcm Absorption Signal at High Redshift in Cosmologies with and without Nonbaryonic Cold Dark Matter. Physical Review Letters, 2018, 121, 081305.	7.8	9
35	Strong Hydrogen Absorption at Cosmic Dawn: The Signature of a Baryonic Universe. Research Notes of the AAS, 2018, 2, 37.	0.7	13
36	A Precise Milky Way Rotation Curve Model for an Accurate Galactocentric Distance. Research Notes of the AAS, 2018, 2, 156.	0.7	22

#	ARTICLE	IF	CITATIONS
37	Spitzer's View of the Candidate Cluster and Protocluster Catalog (CCPC). <i>Astrophysical Journal</i> , 2017, 836, 136.	4.5	4
38	One Law to Rule Them All: The Radial Acceleration Relation of Galaxies. <i>Astrophysical Journal</i> , 2017, 836, 152.	4.5	279
39	Testing Verlinde's emergent gravity with the radial acceleration relation. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 468, L68-L71.	3.3	29
40	The Star-forming Main Sequence of Dwarf Low Surface Brightness Galaxies. <i>Astrophysical Journal</i> , 2017, 851, 22.	4.5	51
41	Testing feedback-modified dark matter haloes with galaxy rotation curves: estimation of halo parameters and consistency with Λ CDM scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1648-1668.	4.4	81
42	Considerations on how to investigate planes of satellite galaxies. <i>Astronomische Nachrichten</i> , 2017, 338, 854-861.	1.2	16
43	The Extended Baryonic Halo of NGC 3923. <i>Galaxies</i> , 2017, 5, 29.	3.0	3
44	THE CANDIDATE CLUSTER AND PROTOCLUSTER CATALOG (CCPC). II. SPECTROSCOPICALLY IDENTIFIED STRUCTURES SPANNING $2 \leq z \leq 6.6$. <i>Astrophysical Journal</i> , 2016, 833, 15.	4.5	19
45	SPARC: MASS MODELS FOR 175 DISK GALAXIES WITH SPITZER PHOTOMETRY AND ACCURATE ROTATION CURVES. <i>Astronomical Journal</i> , 2016, 152, 157.	4.7	446
46	THE CANDIDATE CLUSTER AND PROTOCLUSTER CATALOG (CCPC) OF SPECTROSCOPICALLY IDENTIFIED STRUCTURES SPANNING $2.74 \leq z \leq 3.71$. <i>Astrophysical Journal</i> , 2016, 817, 158.	4.5	13
47	Radial Acceleration Relation in Rotationally Supported Galaxies. <i>Physical Review Letters</i> , 2016, 117, 201101.	7.8	411
48	MOND PREDICTION FOR THE VELOCITY DISPERSION OF THE "FEEBLE GIANT" CRATER II. <i>Astrophysical Journal Letters</i> , 2016, 832, L8.	8.3	43
49	THE RELATION BETWEEN STELLAR AND DYNAMICAL SURFACE DENSITIES IN THE CENTRAL REGIONS OF DISK GALAXIES. <i>Astrophysical Journal Letters</i> , 2016, 827, L19.	8.3	81
50	THE SURFACE DENSITY PROFILE OF THE GALACTIC DISK FROM THE TERMINAL VELOCITY CURVE. <i>Astrophysical Journal</i> , 2016, 816, 42.	4.5	41
51	THE SMALL SCATTER OF THE BARYONIC TULLY-FISHER RELATION. <i>Astrophysical Journal Letters</i> , 2016, 816, L14.	8.3	175
52	STELLAR POPULATIONS AND THE STAR FORMATION HISTORIES OF LSB GALAXIES. V. WFC3 COLOR-MAGNITUDE DIAGRAMS. <i>Astronomical Journal</i> , 2015, 150, 72.	4.7	9
53	Mass models of disc galaxies from the DiskMass Survey in modified Newtonian dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3551-3580.	4.4	19
54	The new Milky Way satellites: alignment with the VPOS and predictions for proper motions and velocity dispersions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1047-1061.	4.4	68

#	ARTICLE	IF	CITATIONS
55	Gas dynamics in tidal dwarf galaxies: Disc formation at $z=0$. <i>Astronomy and Astrophysics</i> , 2015, 584, A113.	5.1	71
56	Tidal Dwarf Galaxies: Disc Formation at $(z_{\text{time}}=0)$. <i>Galaxies</i> , 2015, 3, 184-191.	3.0	4
57	The link between mass distribution and starbursts in dwarf galaxies... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3886-3892.	4.4	12
58	A tale of two paradigms: the mutual incommensurability of Λ CDM and MOND. <i>Canadian Journal of Physics</i> , 2015, 93, 250-259.	1.1	102
59	WEIGHING GALAXY DISKS WITH THE BARYONIC TULLY-FISHER RELATION. <i>Astrophysical Journal</i> , 2015, 802, 18.	4.5	116
60	THREE CANDIDATE CLUSTERS AROUND HIGH REDSHIFT RADIO-LOUD SOURCES: MG1 J04426+0202, 3C 068.2, AND MS 1426.9+1052. <i>Astronomical Journal</i> , 2015, 150, 46.	4.7	1
61	The Third Law of Galactic Rotation. <i>Galaxies</i> , 2014, 2, 601-622.	3.0	41
62	COLOR-MASS-TO-LIGHT-RATIO RELATIONS FOR DISK GALAXIES. <i>Astronomical Journal</i> , 2014, 148, 77.	4.7	192
63	CO-ORBITING PLANES OF SUB-HALOS ARE SIMILARLY UNLIKELY AROUND PAIRED AND ISOLATED HOSTS. <i>Astrophysical Journal Letters</i> , 2014, 789, L24.	8.3	34
64	Stellar Populations and the Star Formation Histories of LSB Galaxies: IV <i>Spitzer</i> Surface Photometry of LSB Galaxies. <i>Publications of the Astronomical Society of Australia</i> , 2014, 31, .	3.4	24
65	The formation of spiral galaxies: adiabatic compression with Young's algorithm and the relation of dark matter haloes to their primordial antecedents. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1897-1908.	4.4	12
66	THE INNER DYNAMICAL MASS ACROSS GALAXY MORPHOLOGY: A WEAK SCALING WITH TOTAL STELLAR MASS. <i>Astrophysical Journal Letters</i> , 2014, 782, L12.	8.3	3
67	Stellar Populations and the Star Formation Histories of LSB Galaxies: III. Stellar Population Models. <i>Publications of the Astronomical Society of Australia</i> , 2014, 31, .	3.4	48
68	Perseus I and the NGC 3109 association in the context of the Local Group dwarf galaxy structures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 908-919.	4.4	47
69	Discrete clouds of neutral gas between the galaxies M31 and M33. <i>Nature</i> , 2013, 497, 224-226.	27.8	55
70	GALAXY CLUSTER BULK FLOWS AND COLLISION VELOCITIES IN QUMOND. <i>Astrophysical Journal</i> , 2013, 772, 10.	4.5	22
71	ANDROMEDA DWARFS IN LIGHT OF MODIFIED NEWTONIAN DYNAMICS. <i>Astrophysical Journal</i> , 2013, 766, 22.	4.5	79
72	ANDROMEDA DWARFS IN LIGHT OF MOND. II. TESTING PRIOR PREDICTIONS. <i>Astrophysical Journal</i> , 2013, 775, 139.	4.5	88

#	ARTICLE	IF	CITATIONS
73	STELLAR POPULATIONS AND THE STAR FORMATION HISTORIES OF LOW SURFACE BRIGHTNESS GALAXIES. II. H II REGIONS. <i>Astronomical Journal</i> , 2013, 146, 41.	4.7	23
74	Challenges for Λ CDM and MOND. <i>Journal of Physics: Conference Series</i> , 2013, 437, 012001.	0.4	19
75	THE BARYONIC TULLY-FISHER RELATION OF GAS-RICH GALAXIES AS A TEST OF Λ CDM AND MOND. <i>Astronomical Journal</i> , 2012, 143, 40.	4.7	348
76	Modified Newtonian Dynamics (MOND): Observational Phenomenology and Relativistic Extensions. <i>Living Reviews in Relativity</i> , 2012, 15, 10.	26.7	645
77	A QUMOND galactic N-body code - I. Poisson solver and rotation curve fitting. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2598-2609.	4.4	37
78	Novel Test of Modified Newtonian Dynamics with Gas Rich Galaxies. <i>Physical Review Letters</i> , 2011, 106, 121303.	7.8	137
79	Stellar Populations and the Star Formation Histories of LSB Galaxies—Part I: Optical and H α Imaging. <i>Advances in Astronomy</i> , 2011, 2011, 1-18.	1.1	28
80	TESTING MODIFIED NEWTONIAN DYNAMICS WITH ROTATION CURVES OF DWARF AND LOW SURFACE BRIGHTNESS GALAXIES. <i>Astrophysical Journal</i> , 2010, 718, 380-391.	4.5	76
81	COMPARING THE DARK MATTER HALOS OF SPIRAL, LOW SURFACE BRIGHTNESS, AND DWARF SPHEROIDAL GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 717, L87-L91.	8.3	46
82	LOCAL GROUP DWARF SPHEROIDALS: CORRELATED DEVIATIONS FROM THE BARYONIC TULLY-FISHER RELATION. <i>Astrophysical Journal</i> , 2010, 722, 248-261.	4.5	108
83	Baryons and Their Halos. , 2010, , .		2
84	The Episodic Star Formation History of Low Surface Brightness Galaxies. , 2010, , .		0
85	Contradiction between strong lensing statistics and a feedback solution to the cusp/core problem. <i>Research in Astronomy and Astrophysics</i> , 2010, 10, 1215-1222.	1.7	7
86	THE BARYON CONTENT OF COSMIC STRUCTURES. <i>Astrophysical Journal Letters</i> , 2010, 708, L14-L17.	8.3	203
87	CHANDRA OBSERVATIONS OF NUCLEAR X-RAY EMISSION FROM LOW SURFACE BRIGHTNESS GALAXIES. <i>Astrophysical Journal</i> , 2009, 693, 1300-1305.	4.5	20
88	CONSTRAINING THE NFW POTENTIAL WITH OBSERVATIONS AND MODELING OF LOW SURFACE BRIGHTNESS GALAXY VELOCITY FIELDS. <i>Astrophysical Journal</i> , 2009, 692, 1321-1332.	4.5	57
89	A FIRST ATTEMPT TO CALIBRATE THE BARYONIC TULLY-FISHER RELATION WITH GAS-DOMINATED GALAXIES. <i>Astronomical Journal</i> , 2009, 138, 392-401.	4.7	109
90	KINEMATIC AND PHOTOMETRIC EVIDENCE FOR A BAR IN NGC 2683. <i>Astronomical Journal</i> , 2009, 138, 1082-1089.	4.7	15

#	ARTICLE	IF	CITATIONS
91	The baryonic Tully-Fisher relation and its implication for dark matter halos. <i>Astronomy and Astrophysics</i> , 2009, 505, 577-587.	5.1	78
92	Milky Way Mass Models and MOND. <i>Astrophysical Journal</i> , 2008, 683, 137-148.	4.5	107
93	Mass Models for Low Surface Brightness Galaxies with High-Resolution Optical Velocity Fields. <i>Astrophysical Journal</i> , 2008, 676, 920-943.	4.5	260
94	VIMOS-VLT integral field kinematics of the giant low surface brightness galaxy ESO 323-G064. <i>Astronomy and Astrophysics</i> , 2008, 490, 589-600.	5.1	8
95	Modified Newtonian Dynamics Close to Home. <i>Science</i> , 2007, 318, 568-570.	12.6	0
96	Seeing Through Dark Matter. <i>Science</i> , 2007, 317, 607-608.	12.6	3
97	The Rotation Velocity Attributable to Dark Matter at Intermediate Radii in Disk Galaxies. <i>Astrophysical Journal</i> , 2007, 659, 149-161.	4.5	81
98	The Halo by Halo Missing Baryon Problem. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 136-145.	0.0	5
99	Radio Observations of AGN in Low Surface Brightness Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 352-353.	0.0	0
100	The AGN and gas disc in the low surface brightness galaxy PGC 045080. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 11-20.	4.4	62
101	TWO DIMENSIONAL VELOCITY FIELDS OF LOW SURFACE BRIGHTNESS GALAXIES. , 2007, , 141-144.		0
102	Two Dimensional Velocity Fields of Low Surface Brightness Galaxies. <i>EAS Publications Series</i> , 2006, 20, 285-286.	0.3	0
103	High-Resolution Optical Velocity Fields of 11 Low Surface Brightness Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2006, 165, 461-479.	7.7	127
104	Radio Observations of the AGN and Gas in Low Surface Brightness Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 90-90.	0.0	0
105	CO Detection and Millimeter Continuum Emission from Low Surface Brightness Galaxies. <i>Astrophysical Journal</i> , 2006, 651, 853-860.	4.5	44
106	Two Dimensional Velocity Fields of Low Surface Brightness Galaxies. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
107	Some Systematic Properties of Rotation Curves. <i>EAS Publications Series</i> , 2006, 20, 69-76.	0.3	0
108	The Baryonic Tully-Fisher Relation of Galaxies with Extended Rotation Curves and the Stellar Mass of Rotating Galaxies. <i>Astrophysical Journal</i> , 2005, 632, 859-871.	4.5	406

#	ARTICLE	IF	CITATIONS
109	The Compression of Dark Matter Halos by Baryonic Infall. <i>Astrophysical Journal</i> , 2005, 634, 70-76.	4.5	127
110	Balance of Dark and Luminous Mass in Rotating Galaxies. <i>Physical Review Letters</i> , 2005, 95, 171302.	7.8	61
111	Oxygen abundances and chemical evolution in low surface brightness galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 355, 887-898.	4.4	61
112	The Mass Discrepancyâ€Acceleration Relation: Disk Mass and the Dark Matter Distribution. <i>Astrophysical Journal</i> , 2004, 609, 652-666.	4.5	176
113	The Baryonic Tullyâ€Fisher Relation. <i>Publications of the Astronomical Society of Australia</i> , 2004, 21, 412-414.	3.4	37
114	Confrontation of Modified Newtonian Dynamics Predictions with Wilkinson Microwave Anisotropy Probe First Year Data. <i>Astrophysical Journal</i> , 2004, 611, 26-39.	4.5	43
115	Simulating observations of dark matter dominated galaxies: towards the optimal halo profile. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, 657-678.	4.4	190
116	A Limit on the Cosmological Mass Density and Power Spectrum from the Rotation Curves of Low Surface Brightness Galaxies. <i>Astrophysical Journal</i> , 2003, 584, 566-576.	4.5	56
117	CONSTRAINTS ON THE RADIAL MASS DISTRIBUTION OF DARK MATTER HALOS FROM ROTATION CURVES. , 2002, , .		3
118	Modified Newtonian Dynamics as an Alternative to Dark Matter. <i>Annual Review of Astronomy and Astrophysics</i> , 2002, 40, 263-317.	24.3	597
119	Gas Mass Fractions and the Evolution of Low Surface Brightness Dwarf Galaxies. <i>Astronomical Journal</i> , 2001, 121, 2420-2430.	4.7	84
120	High-Resolution Rotation Curves of Low Surface Brightness Galaxies. I. Data. <i>Astronomical Journal</i> , 2001, 122, 2381-2395.	4.7	164
121	High-Resolution Rotation Curves of Low Surface Brightness Galaxies. II. Mass Models. <i>Astronomical Journal</i> , 2001, 122, 2396-2427.	4.7	344
122	DYNAMICS AND THE SECOND PEAK: COLD DARK MATTER?. <i>International Journal of Modern Physics A</i> , 2001, 16, 1031-1033.	1.5	3
123	Mass Density Profiles of Low Surface Brightness Galaxies. <i>Astrophysical Journal</i> , 2001, 552, L23-L26.	4.5	435
124	The Baryonic Tully-Fisher Relation. <i>Astrophysical Journal</i> , 2000, 533, L99-L102.	4.5	585
125	Boomerang Data Suggest a Purely Baryonic Universe. <i>Astrophysical Journal</i> , 2000, 541, L33-L36.	4.5	45
126	Star Formation and Tidal Encounters with the Low Surface Brightness Galaxy UGC 12695 and Companions. <i>Astronomical Journal</i> , 2000, 119, 2154-2165.	4.7	9

#	ARTICLE	IF	CITATIONS
127	Optical Galaxy Selection. International Astronomical Union Colloquium, 1999, 171, 19-26.	0.1	0
128	MOND in the early universe. , 1999, , .		3
129	Distinguishing between Cold Dark Matter and Modified Newtonian Dynamics: Predictions for the Microwave Background. Astrophysical Journal, 1999, 523, L99-L102.	4.5	43
130	The Molecular ISM in Low Surface Brightness Disk Galaxies. Astrophysical Journal, 1999, 515, 89-96.	4.5	32
131	[ITAL]Hubble[/ITAL] [ITAL]Space[/ITAL] [ITAL]Telescope[/ITAL] Wide Field Planetary Camera 2 Imaging of UGC 12695: A Remarkably Unevolved Galaxy at Low Redshift. Astronomical Journal, 1998, 116, 657-672.	4.7	11
132	Testing the Dark Matter Hypothesis with Low Surface Brightness Galaxies and Other Evidence. Astrophysical Journal, 1998, 499, 41-65.	4.5	250
133	Testing the Hypothesis of Modified Dynamics with Low Surface Brightness Galaxies and Other Evidence. Astrophysical Journal, 1998, 499, 66-81.	4.5	150
134	Testing Modified Newtonian Dynamics with Low Surface Brightness Galaxies: Rotation Curve Fits. Astrophysical Journal, 1998, 508, 132-140.	4.5	122
135	The dark and visible matter content of low surface brightness disc galaxies. Monthly Notices of the Royal Astronomical Society, 1997, 290, 533-552.	4.4	341
136	Gas content and star formation thresholds in the evolution of spiral galaxies. AIP Conference Proceedings, 1997, , .	0.4	1
137	Dynamical stability and galaxy evolution in LSB disk galaxies. AIP Conference Proceedings, 1997, , .	0.4	0
138	Low-Surface-Brightness Galaxies: Hidden Galaxies Revealed. Publications of the Astronomical Society of the Pacific, 1997, 109, 745.	3.1	155
139	Gas Mass Fractions and the Evolution of Spiral Galaxies. Astrophysical Journal, 1997, 481, 689-702.	4.5	168
140	Dynamical Stability and Environmental Influences in Low Surface Brightness Disk Galaxies. Astrophysical Journal, 1997, 477, L79-L83.	4.5	94
141	Dwarf and Low Surface Brightness Galaxies. Symposium - International Astronomical Union, 1996, 171, 97-104.	0.1	0
142	Does Low Surface Brightness Mean Low Density?. Astrophysical Journal, 1996, 469, L89-L92.	4.5	77
143	Cosmological constant. Nature, 1996, 381, 483-483.	27.8	24
144	H I observations of low surface brightness galaxies: probing low-density galaxies. Monthly Notices of the Royal Astronomical Society, 1996, 283, 18-54.	4.4	251

#	ARTICLE	IF	CITATIONS
145	The number, luminosity and mass density of spiral galaxies as a function of surface brightness. Monthly Notices of the Royal Astronomical Society, 1996, 280, 337-354.	4.4	114
146	Dwarf and Low Surface Brightness Galaxies. , 1996, , 97-104.		5
147	Could a Local Group X-Ray Halo Affect the X-Ray and Microwave Backgrounds?. Astrophysical Journal, 1996, 470, L77-L79.	4.5	12
148	Properties of Low Surface Brightness Galaxies. , 1996, , 356-356.		0
149	Universal twists. Nature, 1995, 377, 386-386.	27.8	3
150	The Tully-Fisher relation for low surface brightness galaxies: implications for galaxy evolution. Monthly Notices of the Royal Astronomical Society, 1995, 273, L35-L38.	4.4	146
151	The Morphology of Low Surface Brightness Disk Galaxies. Astronomical Journal, 1995, 109, 2019.	4.7	100
152	Galaxy Selection and the Surface Brightness Distribution. Astronomical Journal, 1995, 110, 573.	4.7	88
153	The Contribution of Low Surface Brightness Galaxies to Faint Galaxy Counts. Astrophysical Journal, 1995, 440, 470.	4.5	41
154	Spatial distribution of low-surface-brightness galaxies. Monthly Notices of the Royal Astronomical Society, 1994, 267, 129-140.	4.4	72
155	A possible local counterpart to the excess population of faint blue galaxies. Nature, 1994, 367, 538-541.	27.8	49
156	Structural characteristics and stellar composition of low surface brightness disk galaxies. Astronomical Journal, 1994, 107, 530.	4.7	126
157	Oxygen abundances in low surface brightness disk galaxies. Astrophysical Journal, 1994, 426, 135.	4.5	181
158	The small scale environment of low surface brightness disk galaxies. Astronomical Journal, 1993, 106, 530.	4.7	74
159	Star formation thresholds in Low Surface Brightness galaxies. Astronomical Journal, 1993, 106, 548.	4.7	189
160	A catalog of low surface brightness galaxies - List II. Astronomical Journal, 1992, 103, 1107.	4.7	135
161	H II region abundances - Model oxygen line ratios. Astrophysical Journal, 1991, 380, 140.	4.5	561
162	Stellar populations in shell galaxies. Astronomical Journal, 1990, 100, 1073.	4.7	19

#	ARTICLE	IF	CITATIONS
163	The geometry, composition, and mass of the Crab Nebula. <i>Astrophysical Journal</i> , 1989, 342, 364.	4.5	32
164	A preliminary examination of redshift and luminosity characteristics for APM survey quasars. , 1988, , 418-420.		0
165	An investigation of the efficiencies of various buffer gases in Na-Xe spin exchange. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1987, 120, 124-128.	2.1	0
166	The collision velocity of the bullet cluster in conventional and modified dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 383, 417-423.	4.4	48
167	The Mass-to-light Ratios and the Star Formation Histories of Disk Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	29
168	Uncorrelated velocity and size residuals across galaxy rotation curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	6
169	Galaxy Masses: Disks and Their Halos. , 0, , 45-50.		0