

Markus Boettcher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6431570/publications.pdf>

Version: 2024-02-01

133
papers

5,559
citations

81900

39
h-index

82547

72
g-index

149
all docs

149
docs citations

149
times ranked

3001
citing authors

#	ARTICLE	IF	CITATIONS
1	Radio and γ -Ray Activity in the Jet of the Blazar S5 0716+714. <i>Astrophysical Journal</i> , 2022, 925, 64.	4.5	6
2	Radiation and Polarization Signatures from Magnetic Reconnection in Relativistic Jets. II. Connection with γ -Rays. <i>Astrophysical Journal</i> , 2022, 924, 90.	4.5	11
3	Simulations of Stochastic Long-term Variability in Leptonic Models for External-Compton and Synchrotron Self-Compton Dominated Blazars. <i>Astrophysical Journal</i> , 2022, 925, 177.	4.5	3
4	Modeling the Spectral Energy Distributions and Spectropolarimetry of Blazars—Application to 4C+01.02 in 2016–2017*. <i>Astrophysical Journal</i> , 2022, 925, 139.	4.5	5
5	The Composition and Power of the Jet of the Broad-line Radio Galaxy 3C 120. <i>Astrophysical Journal Letters</i> , 2022, 928, L9.	8.3	8
6	Monte Carlo Applications for Partially Polarized Inverse External-Compton Scattering (MAPPIES). II. Application to the UV/Soft X-Ray Excess in Blazar Spectra. <i>Astrophysical Journal</i> , 2021, 910, 2.	4.5	3
7	H.E.S.S. and MAGIC observations of a sudden cessation of a very-high-energy γ -ray flare in PKS 1510+089 in May 2016. <i>Astronomy and Astrophysics</i> , 2021, 648, A23.	5.1	18
8	Search for Dark Matter Annihilation Signals from Unidentified Fermi-LAT Objects with H.E.S.S.. <i>Astrophysical Journal</i> , 2021, 918, 17.	4.5	10
9	TeV Emission of Galactic Plane Sources with HAWC and H.E.S.S.. <i>Astrophysical Journal</i> , 2021, 917, 6.	4.5	15
10	X-Ray Observations of 1ES 1959+650 in Its High-activity State in 2016–2017 with AstroSat and Swift. <i>Astrophysical Journal</i> , 2021, 918, 67.	4.5	6
11	Searching for TeV Gamma-Ray Emission from SGR 1935+2154 during Its 2020 X-Ray and Radio Bursting Phase. <i>Astrophysical Journal</i> , 2021, 919, 106.	4.5	6
12	Monte Carlo Applications for Partially Polarized Inverse External-Compton Scattering (MAPPIES). I. Description of the Code and First Results. <i>Astrophysical Journal</i> , 2021, 906, 18.	4.5	3
13	A Shock-in-Jet Synchrotron Mirror Model for Blazars. <i>Physics</i> , 2021, 3, 1112-1122.	1.4	1
14	On the Origin of Gamma-Ray Flares from Bright Fermi Blazars. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 37.	7.7	3
15	H.E.S.S. Follow-up Observations of Binary Black Hole Coalescence Events during the Second and Third Gravitational-wave Observing Runs of Advanced LIGO and Advanced Virgo. <i>Astrophysical Journal</i> , 2021, 923, 109.	4.5	6
16	Impact of Ordered and Disordered Magnetic Fields on Multiwavelength Emission of Blazars. <i>Astrophysical Journal</i> , 2020, 898, 11.	4.5	1
17	High-Energy and Very High-Energy Constraints from Log-Parabolic Spectral Models in Narrow-Line Seyfert 1 Galaxies. <i>Universe</i> , 2020, 6, 54.	2.5	2
18	Optical Observations Reveal Strong Evidence for High-energy Neutrino Progenitor. <i>Astrophysical Journal Letters</i> , 2020, 896, L19.	8.3	16

#	ARTICLE	IF	CITATIONS
19	Optical Variability Modeling of Newly Identified Blazar Candidates behind Magellanic Clouds. <i>Astrophysical Journal</i> , 2020, 888, 107.	4.5	7
20	Multifrequency Observations of the Candidate Neutrino-emitting Blazar BZB J0955+3551. <i>Astrophysical Journal</i> , 2020, 902, 29.	4.5	20
21	On the Detection Potential of Blazar Flares for Current Neutrino Telescopes. <i>Astrophysical Journal</i> , 2020, 902, 133.	4.5	5
22	Search for High-redshift Blazars with Fermi/LAT. <i>Astrophysical Journal</i> , 2020, 903, 128.	4.5	3
23	Relativistic Shear Boundary Layer and the Gamma-Ray Emission of GW170817. <i>Astrophysical Journal</i> , 2020, 903, 120.	4.5	0
24	Probing the Emission Mechanism and Magnetic Field of Neutrino Blazars with Multiwavelength Polarization Signatures. <i>Astrophysical Journal</i> , 2019, 876, 109.	4.5	20
25	Millimeter-Wave Monitoring of Active Galactic Nuclei with the Africa Millimetre Telescope. <i>Galaxies</i> , 2019, 7, 66.	3.0	1
26	Cascading Constraints from Neutrino-emitting Blazars: The Case of TXS 0506+056. <i>Astrophysical Journal</i> , 2019, 881, 46.	4.5	73
27	On the Minimum Jet Power of TeV BL Lac Objects in the $p\bar{p}$ Model. <i>Astrophysical Journal</i> , 2019, 871, 81.	4.5	21
28	The Extended Flare in CTA 102 in 2016 and 2017 within a Hadronic Model through Cloud Ablation by the Relativistic Jet. <i>Astrophysical Journal</i> , 2019, 871, 19.	4.5	18
29	Centaurus A: Hard X-ray and High-Energy Gamma-Ray Light Curve Correlation. <i>Galaxies</i> , 2019, 7, 44.	3.0	2
30	Systematic Physical Characterization of the $\hat{\Gamma}^3$ -Ray Spectra of 2FHL Blazars. <i>Astrophysical Journal</i> , 2019, 874, 47.	4.5	21
31	Progress in Multi-Wavelength and Multi-Messenger Observations of Blazars and Theoretical Challenges. <i>Galaxies</i> , 2019, 7, 20.	3.0	86
32	The Long-Lasting Activity in the Flat Spectrum Radio Quasar (FSRQ) CTA 102. <i>Galaxies</i> , 2019, 7, 34.	3.0	0
33	A cosmic collider: Was the IceCube neutrino generated in a precessing jet-jet interaction in TXS 0506+056?. <i>Astronomy and Astrophysics</i> , 2019, 630, A103.	5.1	35
34	Characterising the Long-Term Variability of Blazars in Leptonic Models. <i>Galaxies</i> , 2019, 7, 35.	3.0	4
35	Multi-wavelength Variability Signatures of Relativistic Shocks in Blazar Jets. <i>Astrophysical Journal</i> , 2019, 887, 133.	4.5	37
36	Constraints on the emission region of 3C 279 during strong flares in 2014 and 2015 through VHE γ -ray observations with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2019, 627, A159.	5.1	32

#	ARTICLE	IF	CITATIONS
37	Spectral Variability Signatures of Relativistic Shocks in Blazars. , 2019, , .		2
38	Scaling of Relativistic Shear Flows with the Bulk Lorentz Factor. <i>Astrophysical Journal</i> , 2018, 854, 129.	4.5	6
39	H.E.S.S. discovery of very high energy $\hat{1}^3$ -ray emission from PKSâ€™0625âˆ³54. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4187-4198.	4.4	21
40	Pressure Balance and Intrabinary Shock Stability in Rotation-powered-state Redback and Transitional Millisecond Pulsar Binary Systems. <i>Astrophysical Journal</i> , 2018, 869, 120.	4.5	29
41	Leptonic and Hadronic Modeling of Fermi-LAT Hard Spectrum Quasars and Predictions for High-energy Polarization. <i>Astrophysical Journal</i> , 2018, 863, 98.	4.5	23
42	Lorentz Invariance Violation Effects on Gammaâ€™Gamma Absorption and Compton Scattering. <i>Astrophysical Journal</i> , 2018, 865, 159.	4.5	15
43	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
44	Characterizing the $\langle i \rangle \hat{1}^3 \langle /i \rangle$ -ray long-term variability of PKSâ€™2155âˆ³304 with H.E.S.S. and $\langle i \rangle$ Fermi $\langle /i \rangle$ -LAT. <i>Astronomy and Astrophysics</i> , 2017, 598, A39.	5.1	33
45	Constraining Relativistic Bow Shock Properties in Rotation-powered Millisecond Pulsar Binaries. <i>Astrophysical Journal</i> , 2017, 839, 80.	4.5	47
46	Probing acceleration and turbulence at relativistic shocks in blazar jets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4875-4894.	4.4	53
47	Relativistic Shear Flow between Electronâ€™Ion and Electronâ€™Positron Plasmas and Astrophysical Applications. <i>Astrophysical Journal</i> , 2017, 847, 90.	4.5	11
48	The Orbit of the Gamma-Ray Binary 1FGL J1018.6âˆ³5856. <i>Astrophysical Journal</i> , 2017, 847, 68.	4.5	8
49	Cloud Ablation by a Relativistic Jet and the Extended Flare in CTA 102 in 2016 and 2017. <i>Astrophysical Journal</i> , 2017, 851, 72.	4.5	24
50	EBL Inhomogeneity and Hard-Spectrum Gamma-Ray Sources. <i>Astrophysical Journal</i> , 2017, 835, 237.	4.5	7
51	SALT Spectropolarimetry and Self-Consistent SED and Polarization Modeling of Blazars. <i>Galaxies</i> , 2017, 5, 52.	3.0	5
52	Observations of Flaring Fermi-LAT Blazars and Prospects in Spectro-Polarimetry with SALT-RSS. , 2017, , .		1
53	GAMMAâ€™GAMMA ABSORPTION IN THE BROAD LINE REGION RADIATION FIELDS OF GAMMA-RAY BLAZARS. <i>Astrophysical Journal</i> , 2016, 821, 102.	4.5	54
54	A HARD GAMMA-RAY FLARE FROM 3C 279 IN 2013 DECEMBER. <i>Astrophysical Journal</i> , 2016, 817, 61.	4.5	27

#	ARTICLE	IF	CITATIONS
55	Spectral and Polarization Signatures of Relativistic Shocks in Blazars. <i>Galaxies</i> , 2016, 4, 22.	3.0	1
56	Theoretical Study of the Effects of Magnetic Field Geometry on the High-Energy Emission of Blazars. <i>Galaxies</i> , 2016, 4, 45.	3.0	7
57	LEPTONIC AND LEPTO-HADRONIC MODELING OF THE 2010 NOVEMBER FLARE FROM 3C 454.3. <i>Astrophysical Journal</i> , 2016, 826, 54.	4.5	18
58	3C 279 IN OUTBURST IN 2015 JUNE: A BROADBAND SED STUDY BASED ON THE INTEGRAL DETECTION. <i>Astrophysical Journal</i> , 2016, 832, 17.	4.5	18
59	RoboPol: the optical polarization of gamma-ray-loud and gamma-ray-quiet blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3365-3380.	4.4	73
60	RADIATION AND POLARIZATION SIGNATURES OF THE 3D MULTIZONE TIME-DEPENDENT HADRONIC BLAZAR MODEL. <i>Astrophysical Journal</i> , 2016, 829, 69.	4.5	21
61	POLARIZATION SIGNATURES OF RELATIVISTIC MAGNETOHYDRODYNAMIC SHOCKS IN THE BLAZAR EMISSION REGION. I. FORCE-FREE HELICAL MAGNETIC FIELDS. <i>Astrophysical Journal</i> , 2016, 817, 63.	4.5	39
62	Particle diffusion and localized acceleration in inhomogeneous AGN jets – II. Stochastic variation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3260-3271.	4.4	22
63	MULTI-WAVELENGTH STUDY OF FLARING ACTIVITY IN BL Lac OBJECT S5 0716+714 DURING THE 2015 OUTBURST. <i>Astrophysical Journal</i> , 2015, 809, 130.	4.5	33
64	Discovery of variable VHE γ -ray emission from the binary system 1FGL J1018.6+5856. <i>Astronomy and Astrophysics</i> , 2015, 577, A131.	5.1	28
65	Particle diffusion and localized acceleration in inhomogeneous AGN jets – I. Steady-state spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 530-544.	4.4	19
66	TIME DEPENDENT HADRONIC MODELING OF FLAT SPECTRUM RADIO QUASARS. <i>Astrophysical Journal</i> , 2015, 802, 133.	4.5	49
67	POLARIZATION SWINGS REVEAL MAGNETIC ENERGY DISSIPATION IN BLAZARS. <i>Astrophysical Journal</i> , 2015, 804, 58.	4.5	69
68	Hadronic models of blazars require a change of the accretion paradigm. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 450, L21-L25.	3.3	74
69	Magnetic field amplification and flat spectrum radio quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 2188-2199.	4.4	17
70	Diagnosing particle acceleration in relativistic jets. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 153-158.	0.0	1
71	SYNCHROTRON POLARIZATION IN BLAZARS. <i>Astrophysical Journal</i> , 2014, 789, 66.	4.5	67
72	INVESTIGATING BROADBAND VARIABILITY OF THE TeV BLAZAR 1ES 1959+650. <i>Astrophysical Journal</i> , 2014, 797, 89.	4.5	29

#	ARTICLE	IF	CITATIONS
73	SEED PHOTON FIELDS OF BLAZARS IN THE INTERNAL SHOCK SCENARIO. <i>Astrophysical Journal</i> , 2014, 785, 132.	4.5	24
74	Time dependent leptonic modeling of Fermi II processes in the jets of flat spectrum radio quasars. <i>Journal of High Energy Astrophysics</i> , 2014, 1-2, 63-70.	6.7	27
75	Long-term monitoring of PKS 2155-304 with ATOM and H.E.S.S.: investigation of optical/ γ -ray correlations in different spectral states. <i>Astronomy and Astrophysics</i> , 2014, 571, A39.	5.1	24
76	GAMMA-RAY OBSERVATIONAL PROPERTIES OF TeV-DETECTED BLAZARS. <i>Astrophysical Journal</i> , 2013, 764, 119.	4.5	37
77	RELATIVISTIC POSITRON-ELECTRON-ION SHEAR FLOWS AND APPLICATION TO GAMMA-RAY BURSTS. <i>Astrophysical Journal Letters</i> , 2013, 779, L27.	8.3	23
78	Radio to gamma-ray variability study of blazar S5 0716+714. <i>Astronomy and Astrophysics</i> , 2013, 552, A11.	5.1	83
79	Studies of active galactic nuclei with CTA. <i>Astroparticle Physics</i> , 2013, 43, 103-111.	4.3	13
80	LEPTONIC AND HADRONIC MODELING OF FERMI-DETECTED BLAZARS. <i>Astrophysical Journal</i> , 2013, 768, 54.	4.5	496
81	X-RAY AND GAMMA-RAY POLARIZATION IN LEPTONIC AND HADRONIC JET MODELS OF BLAZARS. <i>Astrophysical Journal</i> , 2013, 774, 18.	4.5	82
82	MAGNETIC FIELD GENERATION AND PARTICLE ENERGIZATION AT RELATIVISTIC SHEAR BOUNDARIES IN COLLISIONLESS ELECTRON-POSITRON PLASMAS. <i>Astrophysical Journal Letters</i> , 2013, 766, L19.	8.3	37
83	The 72-h WEBT microvariability observation of blazar S5 0716+714 in 2009. <i>Astronomy and Astrophysics</i> , 2013, 558, A92.	5.1	52
84	Magnetic-field generation and particle acceleration in relativistic shear layers. , 2012, , .		2
85	VHE GAMMA-RAY INDUCED PAIR CASCADES IN BLAZARS AND RADIO GALAXIES. <i>International Journal of Modern Physics Conference Series</i> , 2012, 08, 13-18.	0.7	0
86	THE STRUCTURE AND EMISSION MODEL OF THE RELATIVISTIC JET IN THE QUASAR 3C 279 INFERRED FROM RADIO TO HIGH-ENERGY γ -RAY OBSERVATIONS IN 2008-2010. <i>Astrophysical Journal</i> , 2012, 754, 114.	4.5	152
87	AN ANGLE-DEPENDENT SYNCHROTRON SELF-COMPTON MODEL FOR RELATIVISTIC JET SOURCES. <i>Astrophysical Journal</i> , 2012, 759, 45.	4.5	5
88	SYNCHROTRON EMISSION FROM VERY HIGH ENERGY GAMMA-RAY-INDUCED PAIR CASCADES IN ACTIVE GALACTIC NUCLEUS ENVIRONMENTS. <i>Astrophysical Journal</i> , 2012, 750, 26.	4.5	6
89	Time-dependent simulations of emission from the FSRQ PKS 1510-089: multiwavelength variability of external Compton and synchrotron self-Compton models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 789-799.	4.4	36
90	MULTIWAVELENGTH OBSERVATIONS OF THE GAMMA-RAY BLAZAR PKS 0528+134 IN QUIESCENCE. <i>Astrophysical Journal</i> , 2011, 735, 60.	4.5	28

#	ARTICLE	IF	CITATIONS
91	TIME-DEPENDENT RADIATION TRANSFER IN THE INTERNAL SHOCK MODEL SCENARIO FOR BLAZAR JETS. <i>Astrophysical Journal</i> , 2011, 727, 21.	4.5	65
92	MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING GAMMA-RAY BLAZAR 3C 66A IN 2008 OCTOBER. <i>Astrophysical Journal</i> , 2011, 726, 43.	4.5	70
93	The long-lasting activity of 3C 454.3. <i>Astronomy and Astrophysics</i> , 2011, 534, A87.	5.1	67
94	Time-dependent simulations of multiwavelength variability of the blazar Mrk 421 with a Monte Carlo multizone code. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 2368-2387.	4.4	57
95	X-ray Time Lags in TeV Blazars. <i>Journal of Astrophysics and Astronomy</i> , 2011, 32, 185-188.	1.0	0
96	SPECTRAL ENERGY DISTRIBUTION OF MARKARIAN 501: QUIESCENT STATE VERSUS EXTREME OUTBURST. <i>Astrophysical Journal</i> , 2011, 729, 2.	4.5	70
97	OPTICAL SPECTRAL VARIABILITY OF THE VERY HIGH ENERGY GAMMA-RAY BLAZAR 1ES 1011+496. <i>Astrophysical Journal</i> , 2010, 725, 2344-2348.	4.5	14
98	TIMING SIGNATURES OF THE INTERNAL-SHOCK MODEL FOR BLAZARS. <i>Astrophysical Journal</i> , 2010, 711, 445-460.	4.5	102
99	VERY HIGH ENERGY GAMMA-RAY-INDUCED PAIR CASCADES IN BLAZARS AND RADIO GALAXIES: APPLICATION TO NGC 1275. <i>Astrophysical Journal</i> , 2010, 717, 468-473.	4.5	12
100	MODELING INTERMEDIATE BL LAC OBJECTS DETECTED BY VERITAS. <i>International Journal of Modern Physics D</i> , 2010, 19, 873-878.	2.1	3
101	IMPLICATIONS OF THE VERY HIGH ENERGY GAMMA-RAY DETECTION OF THE QUASAR 3C279. <i>Astrophysical Journal</i> , 2009, 703, 1168-1175.	4.5	86
102	MULTIWAVELENGTH OBSERVATIONS OF A TeV-FLARE FROM W COMAE. <i>Astrophysical Journal</i> , 2009, 707, 612-620.	4.5	71
103	Multiwavelength Observations of the Unusual Ultraluminous Supernova SN 1978K in NGC 1313 and the Search for an Associated Gamma-Ray Burst. , 2009, , .		0
104	Synchrotron Self-Compton Analysis of TeV X-ray-Selected BL Lacertae Objects. <i>Astrophysical Journal</i> , 2008, 686, 181-194.	4.5	231
105	Does the Blazar Gamma-ray Spectrum Harden with Increasing Flux?-What We Learned From EGRET. AIP Conference Proceedings, 2007, , .	0.4	0
106	Probing AGN Broad Line Regions with LAT Observations of FSRQs. AIP Conference Proceedings, 2007, , .	0.4	0
107	Implications of the VHE γ -Ray Spectral Variability of LS 5039. AIP Conference Proceedings, 2007, , .	0.4	0
108	The WEBT Campaign on the Blazar 3C 279 in 2006. <i>Astrophysical Journal</i> , 2007, 670, 968-977.	4.5	66

#	ARTICLE	IF	CITATIONS
109	Modeling the Spectral Energy Distribution and Variability of 3C 66A during the WEBT Campaign of 2003â€“2004. <i>Astrophysical Journal</i> , 2007, 662, 884-891.	4.5	22
110	Spectral Features of Photon Bubble Models of Ultraluminous X-ray Sources. <i>Astrophysics and Space Science</i> , 2007, 307, 325-327.	1.4	0
111	Astrophysical Jets of Blazars and Microquasars. <i>Astrophysics and Space Science</i> , 2007, 307, 69-75.	1.4	19
112	Models of Very-High-Energy Gamma-Ray Emission from the Jets of Microquasars: Orbital Modulation. <i>Astrophysics and Space Science</i> , 2007, 307, 233-236.	1.4	2
113	Time-Dependent Synchrotron and Compton Spectra from Microquasar Jets. <i>Astrophysics and Space Science</i> , 2007, 307, 237-240.	1.4	0
114	Modeling the emission processes in blazars. <i>Astrophysics and Space Science</i> , 2007, 309, 95-104.	1.4	242
115	MODELING THE MULTIWAVELENGTH SPECTRA AND VARIABILITY OF 3C 66A IN 2003â€“2004. , 2007, , .		0
116	X-ray emission from the blazar AO 0235+16: the XMM-Newton and Chandra point of view. <i>Astronomy and Astrophysics</i> , 2006, 452, 845-856.	5.1	26
117	THE DIAGNOSTIC POWER OF X-RAY EMISSION LINES IN GRBS. , 2006, , .		1
118	Neutrino Emission in the Hadronic Synchrotron Mirror Model: The â€œOrphanâ€ TeV Flare from 1ES 1959+650. <i>Astrophysical Journal</i> , 2005, 630, 186-190.	4.5	37
119	A Hadronic Synchrotron Mirror Model for the â€œOrphanâ€ TeV Flare in 1ES 1959+650. <i>Astrophysical Journal</i> , 2005, 621, 176-180.	4.5	48
120	Coordinated Multiwavelength Observation of 3C 66A during the WEBT Campaign of 2003â€“2004. <i>Astrophysical Journal</i> , 2005, 631, 169-186.	4.5	44
121	A Multiwavelength View of the TeV Blazar Markarian 421: Correlated Variability, Flaring, and Spectral Evolution. <i>Astrophysical Journal</i> , 2005, 630, 130-141.	4.5	171
122	The WEBT campaign to observe AO 0235+16 in the 2003â€“2004 observing season. <i>Astronomy and Astrophysics</i> , 2005, 438, 39-53.	5.1	62
123	Modeling the Multiwavelength Spectra and Variability of BL Lacertae in 2000. <i>Astrophysical Journal</i> , 2004, 609, 576-588.	4.5	31
124	Coordinated Multiwavelength Observations of BL Lacertae in 2000. <i>Astrophysical Journal</i> , 2003, 596, 847-859.	4.5	67
125	BeppoSAX and multiwavelength observations of BL Lacertae in 2000. <i>Astronomy and Astrophysics</i> , 2003, 408, 479-491.	5.1	35
126	Conversion of relativistic pair energy into radiation in the jets of active galactic nuclei. <i>Astronomy and Astrophysics</i> , 2002, 393, 69-87.	5.1	49

#	ARTICLE	IF	CITATIONS
127	X-ray Spectral Variability Signatures of Flares in BL Lacertae Objects. <i>Astrophysical Journal</i> , 2002, 581, 127-142.	4.5	152
128	Multiepoch Multiwavelength Spectra and Models for Blazar 3C 279. <i>Astrophysical Journal</i> , 2001, 553, 683-694.	4.5	126
129	Multiwavelength Observations of Markarian 501 during the 1997 High State. <i>Astrophysical Journal</i> , 2000, 536, 742-755.	4.5	65
130	Transrelativistic pair plasmas in AGN jets. <i>Astroparticle Physics</i> , 1999, 10, 47-68.	4.3	11
131	On Compton Scattering Scenarios for Blazar Flares. <i>Astrophysical Journal</i> , 1998, 501, L51-L54.	4.5	44
132	High-energy Gamma Rays from Ultra-high-energy Cosmic-Ray Protons in Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 1998, 499, L131-L134.	4.5	124
133	Radiation Processes. , 0, , 39-80.		7