

Jeffrey E McClintock

List of Publications by Year in descending order

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56
papers

9,388
citations

76031

42
h-index

198040

52
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56
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56
docs citations

56
times ranked

4503
citing authors

#	ARTICLE	IF	CITATIONS
1	Reflection Spectroscopy of the Black Hole Binary XTE J1752âˆ²223 in Its Long-stable Hard State. <i>Astrophysical Journal</i> , 2018, 864, 25.	1.6	36
2	Self-consistent Black Hole Accretion Spectral Models and the Forgotten Role of Coronal Comptonization of Reflection Emission. <i>Astrophysical Journal</i> , 2017, 836, 119.	1.6	48
3	THE MASS OF THE BLACK HOLE IN THE X-RAY BINARY NOVA MUSCAE 1991. <i>Astrophysical Journal</i> , 2016, 825, 46.	1.6	34
4	AN EMPIRICAL METHOD FOR IMPROVING THE QUALITY OF RXTE HEXTE SPECTRA. <i>Astrophysical Journal</i> , 2016, 819, 76.	1.6	11
5	STRONGER REFLECTION FROM BLACK HOLE ACCRETION DISKS IN SOFT X-RAY STATES. <i>Astrophysical Journal Letters</i> , 2016, 829, L22.	3.0	22
6	The effects of high density on the X-ray spectrum reflected from accretion discs around black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 751-760.	1.6	129
7	THE SPIN OF THE BLACK HOLE IN THE X-RAY BINARY NOVA MUSCAE 1991. <i>Astrophysical Journal</i> , 2016, 825, 45.	1.6	20
8	ON THE SPIN OF THE BLACK HOLE IN IC 10 Xâ€“1. <i>Astrophysical Journal</i> , 2016, 817, 154.	1.6	17
9	Tomography of X-ray Nova Muscae 1991: evidence for ongoing mass transfer and streamâ€“disc overflowâˆ“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1584-1592.	1.6	5
10	X-RAY REFLECTION SPECTROSCOPY OF THE BLACK HOLE GX 339â€“4: EXPLORING THE HARD STATE WITH UNPRECEDENTED SENSITIVITY. <i>Astrophysical Journal</i> , 2015, 813, 84.	1.6	131
11	ON ESTIMATING THE HIGH-ENERGY CUTOFF IN THE X-RAY SPECTRA OF BLACK HOLES VIA REFLECTION SPECTROSCOPY. <i>Astrophysical Journal Letters</i> , 2015, 808, L37.	3.0	43
12	A DYNAMICAL STUDY OF THE BLACK HOLE X-RAY BINARY NOVA MUSCAE 1991. <i>Astrophysical Journal</i> , 2015, 806, 92.	1.6	19
13	THE LOW-SPIN BLACK HOLE IN LMC X-3. <i>Astrophysical Journal Letters</i> , 2014, 793, L29.	3.0	51
14	CONFIRMATION VIA THE CONTINUUM-FITTING METHOD THAT THE SPIN OF THE BLACK HOLE IN CYGNUS X-1 IS EXTREME. <i>Astrophysical Journal</i> , 2014, 790, 29.	1.6	129
15	AN EMPIRICAL METHOD FOR IMPROVING THE QUALITY OF <i>RXTE</i> </j> PCA SPECTRA. <i>Astrophysical Journal</i> , 2014, 794, 73.	1.6	36
16	THE MASS OF THE BLACK HOLE IN LMC X-3. <i>Astrophysical Journal</i> , 2014, 794, 154.	1.6	45
17	Black Hole Spin via Continuum Fitting and the Role of Spin in Powering Transient Jets. <i>Space Science Reviews</i> , 2014, 183, 295-322.	3.7	234
18	Energy Extraction from Spinning Black Holes Via Relativistic Jets. , 2014, , 523-535.		15

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19	JET POWER AND BLACK HOLE SPIN: TESTING AN EMPIRICAL RELATIONSHIP AND USING IT TO PREDICT THE SPINS OF SIX BLACK HOLES. <i>Astrophysical Journal</i> , 2013, 762, 104.	1.6	98
20	THE DISTANCE, INCLINATION, AND SPIN OF THE BLACK HOLE MICROQUASAR H1743-322. <i>Astrophysical Journal Letters</i> , 2012, 745, L7.	3.0	116
21	MODELING THE JET KINEMATICS OF THE BLACK HOLE MICROQUASAR XTE J1550-564: A CONSTRAINT ON SPIN-ORBIT ALIGNMENT. <i>Astrophysical Journal</i> , 2012, 745, 136.	1.6	65
22	A broad iron line in LMC X-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2552-2561.	1.6	46
23	Observational evidence for a correlation between jet power and black hole spin. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 419, L69-L73.	1.2	192
24	The eye of the storm: light from the inner plunging region of black hole accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2504-2521.	1.6	75
25	THE EXTREME SPIN OF THE BLACK HOLE IN CYGNUS X-1. <i>Astrophysical Journal</i> , 2011, 742, 85.	1.6	224
26	Measuring black hole spin by the continuum-fitting method: effect of deviations from the Novikov-Thorne disc model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1183-1194.	1.6	106
27	The spin of the black hole microquasar XTE J1550-564 via the continuum-fitting and Fe-line methods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 941-958.	1.6	145
28	THE BLACK HOLE MASS DISTRIBUTION IN THE GALAXY. <i>Astrophysical Journal</i> , 2010, 725, 1918-1927.	1.6	536
29	THE INCLINATION OF THE SOFT X-RAY TRANSIENT A0620-00 AND THE MASS OF ITS BLACK HOLE. <i>Astrophysical Journal</i> , 2010, 710, 1127-1141.	1.6	134
30	THE SPIN OF THE BLACK HOLE IN THE SOFT X-RAY TRANSIENT A0620-00. <i>Astrophysical Journal Letters</i> , 2010, 718, L122-L126.	3.0	77
31	Simulations of magnetized discs around black holes: effects of black hole spin, disc thickness and magnetic field geometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 752-782.	1.6	242
32	THE CONSTANT INNER-DISK RADIUS OF LMC X-3: A BASIS FOR MEASURING BLACK HOLE SPIN. <i>Astrophysical Journal Letters</i> , 2010, 718, L117-L121.	3.0	187
33	MEASURING BLACK HOLE SPIN VIA THE X-RAY CONTINUUM-FITTING METHOD: BEYOND THE THERMAL DOMINANT STATE. <i>Astrophysical Journal</i> , 2009, 701, L83-L86.	1.6	74
34	INFERRING THE INCLINATION OF A BLACK HOLE ACCRETION DISK FROM OBSERVATIONS OF ITS POLARIZED CONTINUUM RADIATION. <i>Astrophysical Journal</i> , 2009, 691, 847-865.	1.6	84
35	A DETERMINATION OF THE SPIN OF THE BLACK HOLE PRIMARY IN LMC X-1. <i>Astrophysical Journal</i> , 2009, 701, 1076-1090.	1.6	123
36	A Simple Comptonization Model. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 1279-1290.	1.0	197

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37	THE 2003 OUTBURST OF THE X-RAY TRANSIENT H1743+322: COMPARISONS WITH THE BLACK HOLE MICROQUASAR XTE J1550+564. <i>Astrophysical Journal</i> , 2009, 698, 1398-1421.	1.6	112
38	Advection-dominated accretion and the black hole event horizon. <i>New Astronomy Reviews</i> , 2008, 51, 733-751.	5.2	359
39	Three-Dimensional Simulations of Magnetized Thin Accretion Disks around Black Holes: Stress in the Plunging Region. <i>Astrophysical Journal</i> , 2008, 687, L25-L28.	1.6	146
40	Optical State Changes in the X-Ray-quiescent Black Hole A0620-00. <i>Astrophysical Journal</i> , 2008, 673, L159-L162.	1.6	52
41	Precise Measurement of the Spin Parameter of the Stellar-Mass Black Hole M33 X-7. <i>Astrophysical Journal</i> , 2008, 679, L37-L40.	1.6	92
42	X-Ray Properties of Black-Hole Binaries. <i>Annual Review of Astronomy and Astrophysics</i> , 2006, 44, 49-92.	8.1	1,794
43	Black hole binaries. , 2006, , 157-214.		512
44	The Spin of the Near-Extreme Kerr Black Hole GRS 1915+105. <i>Astrophysical Journal</i> , 2006, 652, 518-539.	1.6	467
45	Multitemperature Blackbody Spectrum of a Thin Accretion Disk around a Kerr Black Hole: Model Computations and Comparison with Observations. <i>Astrophysical Journal, Supplement Series</i> , 2005, 157, 335-370.	3.0	320
46	Inclination Effects and Beaming in Black Hole X-Ray Binaries. <i>Astrophysical Journal</i> , 2005, 623, 1017-1025.	1.6	54
47	Correlations between Low-Frequency Quasi-Periodic Oscillations and Spectral Parameters in XTE J1550+564 and GRO J1655+40. <i>Astrophysical Journal</i> , 2000, 531, 537-545.	1.6	109
48	Complete RXTE Spectral Observations of the Black Hole X-Ray Nova XTE J1550+564. <i>Astrophysical Journal</i> , 2000, 544, 993-1015.	1.6	137
49	Probing strong gravitational fields in X-ray novae. , 1998, , .		5
50	Parameters for the soft X-ray transient 4U 1543-47: Evidence for a black hole. , 1998, , .		2
51	Advection-dominated Accretion Model of the Black Hole V404 Cygni in Quiescence. <i>Astrophysical Journal</i> , 1997, 482, 448-464.	1.6	169
52	Advection-dominated Accretion and the Spectral States of Black Hole X-Ray Binaries: Application to Nova Muscae 1991. <i>Astrophysical Journal</i> , 1997, 489, 865-889.	1.6	1,004
53	Improved Parameters for the Black Hole Binary System X-Ray Nova MUSCAE 1991. <i>Astrophysical Journal</i> , 1996, 468, 380.	1.6	73
54	Luminosity Differences between Black Holes and Neutron Stars. <i>Astrophysical Journal</i> , 1996, 473, 963-973.	1.6	86

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55	Quiescent accretion disks in black hole X-ray novae. <i>Astrophysical Journal</i> , 1994, 436, 848.	1.6	72
56	Evidence for a black hole in the X-ray binary Nova MUSCAE 1991. <i>Astrophysical Journal</i> , 1992, 399, L145.	1.6	77