

# Vasiliki Kalogera

## List of Publications by Year in descending order

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151  
papers

14,993  
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17440

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18130

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155  
docs citations

155  
times ranked

7670  
citing authors

#	ARTICLE	IF	CITATIONS
1	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
2	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. Astrophysical Journal, 2021, 909, 218.	4.5	144
3	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2020, 23, 3.	26.7	447
4	Localization of Compact Binary Sources with Second-generation Gravitational-wave Interferometer Networks. Astrophysical Journal, 2020, 902, 71.	4.5	13
5	Progenitors of Type IIb Supernovae. II. Observable Properties. Astrophysical Journal, 2020, 903, 70.	4.5	11
6	Forward Modeling of Double Neutron Stars: Insights from Highly Offset Short Gamma-Ray Bursts. Astrophysical Journal, 2020, 904, 190.	4.5	13
7	Pulsational Pair-instability Supernovae in Very Close Binaries. Astrophysical Journal, 2019, 882, 36.	4.5	141
8	On the Origin of Black Hole Spin in High-mass X-Ray Binaries. Astrophysical Journal Letters, 2019, 870, L18.	8.3	92
9	Progenitors of Type IIb Supernovae. I. Evolutionary Pathways and Rates. Astrophysical Journal, 2019, 885, 130.	4.5	42
10	Can Neutron-star Mergers Explain the r-process Enrichment in Globular Clusters?. Astrophysical Journal, 2019, 886, 4.	4.5	32
11	The Complete Evolution of a Neutron-star Binary through a Common Envelope Phase Using 1D Hydrodynamic Simulations. Astrophysical Journal Letters, 2019, 883, L45.	8.3	98
12	Improvements in Gravitational-wave Sky Localization with Expanded Networks of Interferometers. Astrophysical Journal Letters, 2018, 854, L25.	8.3	15
13	Constraints on the Progenitor System of SN 2016gkg from a Comprehensive Statistical Analysis. Astrophysical Journal Letters, 2018, 852, L17.	8.3	13
14	Characterizing Accreting Double White Dwarf Binaries with the Laser Interferometer Space Antenna and Gaia. Astrophysical Journal Letters, 2018, 854, L1.	8.3	43
15	Brightening X-Ray Emission from GW170817/GRB 170817A: Further Evidence for an Outflow. Astrophysical Journal Letters, 2018, 853, L4.	8.3	90
16	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2018, 21, 3.	26.7	808
17	The black hole spin in coalescing binary black holes and high-mass X-ray binaries. Proceedings of the International Astronomical Union, 2018, 14, 426-432.	0.0	0
18	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. , 2018, 21, 1.		2

#	ARTICLE	IF	CITATIONS
19	ASTROPHYSICAL PRIOR INFORMATION AND GRAVITATIONAL-WAVE PARAMETER ESTIMATION. <i>Astrophysical Journal</i> , 2017, 834, 154.	4.5	19
20	Dynamical Formation of Low-mass Merging Black Hole Binaries like GW151226. <i>Astrophysical Journal Letters</i> , 2017, 836, L26.	8.3	75
21	Gravity Spy: integrating advanced LIGO detector characterization, machine learning, and citizen science. <i>Classical and Quantum Gravity</i> , 2017, 34, 064003.	4.0	194
22	LIGO and the opening of a unique observational window on the universe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3017-3025.	7.1	2
23	The basic physics of the binary black hole merger GW150914. <i>Annalen Der Physik</i> , 2017, 529, 1600209.	2.4	69
24	A Deep Chandra X-Ray Study of Neutron Star Coalescence GW170817. <i>Astrophysical Journal Letters</i> , 2017, 848, L25.	8.3	195
25	Constraining Formation Models of Binary Black Holes with Gravitational-wave Observations. <i>Astrophysical Journal</i> , 2017, 846, 82.	4.5	128
26	Accreting Double White Dwarf Binaries: Implications for LISA. <i>Astrophysical Journal</i> , 2017, 846, 95.	4.5	65
27	Roche-lobe Overflow in Eccentric Planetâ€“Star Systems. <i>Astrophysical Journal</i> , 2017, 844, 12.	4.5	33
28	Search for Gravitational Waves Associated with Gamma-Ray Bursts during the First Advanced LIGO Observing Run and Implications for the Origin of GRB 150906B. <i>Astrophysical Journal</i> , 2017, 841, 89.	4.5	52
29	N-BODY DYNAMICS OF INTERMEDIATE MASS-RATIO INSPIRALS IN STAR CLUSTERS. <i>Astrophysical Journal</i> , 2016, 832, 192.	4.5	39
30	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. <i>Living Reviews in Relativity</i> , 2016, 19, 1.	26.7	427
31	DISTINGUISHING BETWEEN FORMATION CHANNELS FOR BINARY BLACK HOLES WITH LISA. <i>Astrophysical Journal Letters</i> , 2016, 830, L18.	8.3	119
32	ILLUMINATING BLACK HOLE BINARY FORMATION CHANNELS WITH SPINS IN ADVANCED LIGO. <i>Astrophysical Journal Letters</i> , 2016, 832, L2.	8.3	227
33	Parameter estimation for compact binaries with ground-based gravitational-wave observations using the LALInference software library. <i>Physical Review D</i> , 2015, 91, .	4.7	674
34	STABILITY AND COALESCENCE OF MASSIVE TWIN BINARIES. <i>Astrophysical Journal</i> , 2015, 806, 135.	4.5	15
35	LONG-TERM EVOLUTION OF DOUBLE WHITE DWARF BINARIES ACCRETING THROUGH DIRECT IMPACT. <i>Astrophysical Journal</i> , 2015, 806, 76.	4.5	16
36	EVOLUTIONARY CHANNELS FOR THE FORMATION OF DOUBLE NEUTRON STARS. <i>Astrophysical Journal</i> , 2015, 801, 32.	4.5	33

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37	Reconstructing the sky location of gravitational-wave detected compact binary systems: Methodology for testing and comparison. <i>Physical Review D</i> , 2014, 89, .	4.7	50
38	ANGULAR MOMENTUM EXCHANGE IN WHITE DWARF BINARIES ACCRETING THROUGH DIRECT IMPACT. <i>Astrophysical Journal</i> , 2014, 785, 157.	4.5	9
39	THE X-RAY LUMINOSITY FUNCTIONS OF FIELD LOW-MASS X-RAY BINARIES IN EARLY-TYPE GALAXIES: EVIDENCE FOR A STELLAR AGE DEPENDENCE. <i>Astrophysical Journal</i> , 2014, 789, 52.	4.5	36
40	UNDERSTANDING COMPACT OBJECT FORMATION AND NATAL KICKS. IV. THE CASE OF IC 10 X-1. <i>Astrophysical Journal</i> , 2014, 790, 119.	4.5	39
41	IMPORTANCE OF TIDES FOR PERIASTRON PRECESSION IN ECCENTRIC NEUTRON STAR-WHITE DWARF BINARIES. <i>Astrophysical Journal</i> , 2014, 792, 138.	4.5	5
42	Enhanced sensitivity of the LIGO gravitational wave detector by using squeezed states of light. <i>Nature Photonics</i> , 2013, 7, 613-619.	31.4	825
43	ULTRA-LUMINOUS X-RAY SOURCES IN THE MOST METAL POOR GALAXIES. <i>Astrophysical Journal</i> , 2013, 769, 92.	4.5	96
44	MODELING THE REDSHIFT EVOLUTION OF THE NORMAL GALAXY X-RAY LUMINOSITY FUNCTION. <i>Astrophysical Journal</i> , 2013, 766, 19.	4.5	27
45	MODELING X-RAY BINARY EVOLUTION IN NORMAL GALAXIES: INSIGHTS FROM SINGS. <i>Astrophysical Journal</i> , 2013, 774, 136.	4.5	23
46	A PARALLEL MONTE CARLO CODE FOR SIMULATING COLLISIONAL $N$ -BODY SYSTEMS. <i>Astrophysical Journal</i> , Supplement Series, 2013, 204, 15.	7.7	70
47	INTRODUCING CAFein, A NEW COMPUTATIONAL TOOL FOR STELLAR PULSATIONS AND DYNAMIC TIDES. <i>Astrophysical Journal</i> , 2013, 773, 39.	4.5	7
48	X-RAY BINARY EVOLUTION ACROSS COSMIC TIME. <i>Astrophysical Journal</i> , 2013, 764, 41.	4.5	212
49	Estimating parameters of coalescing compact binaries with proposed advanced detector networks. <i>Physical Review D</i> , 2012, 85, .	4.7	79
50	GPU-accelerated Monte Carlo simulations of dense stellar systems. , 2012, , .		2
51	A VARIABLE ULTRALUMINOUS X-RAY SOURCE IN A GLOBULAR CLUSTER IN NGC 4649. <i>Astrophysical Journal</i> , 2012, 760, 135.	4.5	19
52	UNDERSTANDING COMPACT OBJECT FORMATION AND NATAL KICKS. III. THE CASE OF CYGNUS X-1. <i>Astrophysical Journal</i> , 2012, 747, 111.	4.5	74
53	DEEP <i>CHANDRA</i> MONITORING OBSERVATIONS OF NGC 4649. II. WIDE-FIELD <i>HUBBLE SPACE TELESCOPE</i> IMAGING OF THE GLOBULAR CLUSTERS. <i>Astrophysical Journal</i> , 2012, 760, 87.	4.5	29
54	IMPLICATIONS FOR THE ORIGIN OF GRB 051103 FROM LIGO OBSERVATIONS. <i>Astrophysical Journal</i> , 2012, 755, 2.	4.5	60

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55	ON THE RARITY OF X-RAY BINARIES WITH NAKED HELIUM DONORS. <i>Astrophysical Journal</i> , 2012, 748, 114.	4.5	9
56	MISSING BLACK HOLES UNVEIL THE SUPERNOVA EXPLOSION MECHANISM. <i>Astrophysical Journal</i> , 2012, 757, 91.	4.5	209
57	TIDALLY INDUCED APSIDAL PRECESSION IN DOUBLE WHITE DWARFS: A NEW MASS MEASUREMENT TOOL WITH <i>LISA</i> . <i>Astrophysical Journal</i> , 2012, 745, 137.	4.5	20
58	<i>CHANDRA</i> OBSERVATIONS OF THE COLLISIONAL RING GALAXY NGC 922. <i>Astrophysical Journal</i> , 2012, 747, 150.	4.5	7
59	SPIN TILTS IN THE DOUBLE PULSAR REVEAL SUPERNOVA SPIN ANGULAR-MOMENTUM PRODUCTION. <i>Astrophysical Journal</i> , 2011, 742, 81.	4.5	35
60	TWIN BINARIES: STUDIES OF STABILITY, MASS TRANSFER, AND COALESCENCE. <i>Astrophysical Journal</i> , 2011, 737, 49.	4.5	23
61	ANALYTICAL EXPRESSIONS FOR THE ENVELOPE BINDING ENERGY OF GIANTS AS A FUNCTION OF BASIC STELLAR PARAMETERS. <i>Astrophysical Journal</i> , 2011, 743, 49.	4.5	63
62	CONSTRAINTS ON NATAL KICKS IN GALACTIC DOUBLE NEUTRON STAR SYSTEMS. <i>Astrophysical Journal</i> , 2010, 721, 1689-1701.	4.5	59
63	THE EFFECT OF STARBURST METALLICITY ON BRIGHT X-RAY BINARY FORMATION PATHWAYS. <i>Astrophysical Journal</i> , 2010, 725, 1984-1994.	4.5	150
64	THE X-RAY SPECTRA OF THE LUMINOUS LMXBs IN NGC 3379: FIELD AND GLOBULAR CLUSTER SOURCES. <i>Astrophysical Journal</i> , 2010, 725, 1805-1823.	4.5	42
65	BINARY COMPACT OBJECT COALESCENCE RATES: THE ROLE OF ELLIPTICAL GALAXIES. <i>Astrophysical Journal</i> , 2010, 716, 615-633.	4.5	106
66	FIELD AND GLOBULAR CLUSTER LOW-MASS X-RAY BINARIES IN NGC 4278. <i>Astrophysical Journal</i> , 2010, 725, 1824-1847.	4.5	18
67	INTERACTING BINARIES WITH ECCENTRIC ORBITS. III. ORBITAL EVOLUTION DUE TO DIRECT IMPACT AND SELF-ACCRETION. <i>Astrophysical Journal</i> , 2010, 724, 546-558.	4.5	41
68	FIRST SEARCH FOR GRAVITATIONAL WAVES FROM THE YOUNGEST KNOWN NEUTRON STAR. <i>Astrophysical Journal</i> , 2010, 722, 1504-1513.	4.5	104
69	Formation of the black-hole binary M33 X-7 through mass exchange in a tight massive system. <i>Nature</i> , 2010, 468, 77-79.	27.8	55
70	ENERGY DISSIPATION THROUGH QUASI-STATIC TIDES IN WHITE DWARF BINARIES. <i>Astrophysical Journal</i> , 2010, 713, 239-256.	4.5	25
71	STAR FORMATION HISTORY AND X-RAY BINARY POPULATIONS: THE CASE OF THE SMALL MAGELLANIC CLOUD. <i>Astrophysical Journal Letters</i> , 2010, 716, L140-L145.	8.3	81
72	The Intriguing Evolutionary History of the Massive Black Hole X-ray Binary M33 X-7. , 2010, , .		0

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73	Angular Momentum Changes Due to Direct Impact Accretion in a Binary System. , 2010, , .		0
74	The effects of LIGO detector noise on a 15-dimensional Markov-chain Monte Carlo analysis of gravitational-wave signals. <i>Classical and Quantum Gravity</i> , 2010, 27, 114009.	4.0	24
75	SEARCH FOR GRAVITATIONAL-WAVE INSPIRAL SIGNALS ASSOCIATED WITH SHORT GAMMA-RAY BURSTS DURING LIGO'S FIFTH AND VIRGO'S FIRST SCIENCE RUN. <i>Astrophysical Journal</i> , 2010, 715, 1453-1461.	4.5	90
76	UNDERSTANDING COMPACT OBJECT FORMATION AND NATAL KICKS. II. THE CASE OF XTE J1118 + 480. <i>Astrophysical Journal</i> , 2009, 697, 1057-1070.	4.5	85
77	PROBING ELECTRON-CAPTURE SUPERNOVAE: X-RAY BINARIES IN STARBURSTS. <i>Astrophysical Journal</i> , 2009, 699, 1573-1577.	4.5	27
78	INTERACTING BINARIES WITH ECCENTRIC ORBITS. II. SECULAR ORBITAL EVOLUTION DUE TO NON-CONSERVATIVE MASS TRANSFER. <i>Astrophysical Journal</i> , 2009, 702, 1387-1392.	4.5	55
79	TRANSIENT LOW-MASS X-RAY BINARY POPULATIONS IN ELLIPTICAL GALAXIES NGC 3379 AND NGC 4278. <i>Astrophysical Journal</i> , 2009, 702, L143-L147.	4.5	33
80	COMPARING GC AND FIELD LMXBs IN ELLIPTICAL GALAXIES WITH DEEP<i>CHANDRA</i>AND<i>HUBBLE</i>DATA. <i>Astrophysical Journal</i> , 2009, 703, 829-844.	4.5	64
81	All-Sky LIGO Search for Periodic Gravitational Waves in the Early Fifth-Science-Run Data. <i>Physical Review Letters</i> , 2009, 102, 111102.	7.8	83
82	Degeneracies in sky localization determination from a spinning coalescing binary through gravitational wave observations: a Markov-chain Monte Carlo analysis for two detectors. <i>Classical and Quantum Gravity</i> , 2009, 26, 114007.	4.0	47
83	DEEP <i>CHANDRA</i> MONITORING OBSERVATIONS OF NGC 4278: CATALOG OF SOURCE PROPERTIES. <i>Astrophysical Journal, Supplement Series</i> , 2009, 181, 605-626.	7.7	32
84	STACKED SEARCH FOR GRAVITATIONAL WAVES FROM THE 2006 SGR 1900+14 STORM. <i>Astrophysical Journal</i> , 2009, 701, L68-L74.	4.5	45
85	Astrophysically triggered searches for gravitational waves: status and prospects. <i>Classical and Quantum Gravity</i> , 2008, 25, 114051.	4.0	26
86	First joint search for gravitational-wave bursts in LIGO and GEO 600 data. <i>Classical and Quantum Gravity</i> , 2008, 25, 245008.	4.0	22
87	Search for Gravitational-Wave Bursts from Soft Gamma Repeaters. <i>Physical Review Letters</i> , 2008, 101, 211102.	7.8	69
88	Discovery of Hot Gas in Outflow in NGC 3379. <i>Astrophysical Journal</i> , 2008, 688, 1000-1008.	4.5	27
89	Short Gamma-Ray Bursts and Binary Mergers in Spiral and Elliptical Galaxies: Redshift Distribution and Hosts. <i>Astrophysical Journal</i> , 2008, 675, 566-585.	4.5	86
90	Implications for the Origin of GRB 070201 from LIGO Observations. <i>Astrophysical Journal</i> , 2008, 681, 1419-1430.	4.5	143

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91	Models for Low-Mass X-Ray Binaries in the Elliptical Galaxies NGC 3379 and NGC 4278: Comparison with Observations. <i>Astrophysical Journal</i> , 2008, 683, 346-356.	4.5	58
92	The Lowest-Mass Stellar Black Holes: Catastrophic Death of Neutron Stars in Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2008, 680, L129-L132.	4.5	50
93	Constraining Population Synthesis Models via Empirical Binary Compact Object Merger and Supernova Rates. <i>Astrophysical Journal</i> , 2008, 672, 479-488.	4.5	99
94	Beating the Spin-Down Limit on Gravitational Wave Emission from the Crab Pulsar. <i>Astrophysical Journal</i> , 2008, 683, L45-L49.	4.5	160
95	Gravitational-Wave Astronomy with Inspiral Signals of Spinning Compact-Object Binaries. <i>Astrophysical Journal</i> , 2008, 688, L61-L64.	4.5	89
96	Deep Chandra Monitoring Observations of NGC 3379: Catalog of Source Properties. <i>Astrophysical Journal</i> , Supplement Series, 2008, 179, 142-165.	7.7	38
97	Compact Object Modeling with the StarTrack Population Synthesis Code. <i>Astrophysical Journal</i> , Supplement Series, 2008, 174, 223-260.	7.7	570
98	Search for gravitational-wave bursts in LIGO data from the fourth science run. <i>Classical and Quantum Gravity</i> , 2007, 24, 5343-5369.	4.0	78
99	On the Rarity of Double Black Hole Binaries: Consequences for Gravitational Wave Detection. <i>Astrophysical Journal</i> , 2007, 662, 504-511.	4.5	202
100	Searching for a Stochastic Background of Gravitational Waves with the Laser Interferometer Gravitational-Wave Observatory. <i>Astrophysical Journal</i> , 2007, 659, 918-930.	4.5	120
101	Eccentric Double White Dwarfs as LISA Sources in Globular Clusters. <i>Astrophysical Journal</i> , 2007, 665, L59-L62.	4.5	42
102	Equipotential Surfaces and Lagrangian Points in Nonsynchronous, Eccentric Binary and Planetary Systems. <i>Astrophysical Journal</i> , 2007, 660, 1624-1635.	4.5	108
103	Mapping Population Synthesis Event Rates on Model Parameters. II. Convergence and Accuracy of Multidimensional Fits. <i>Astrophysical Journal</i> , 2007, 667, 1048-1058.	4.5	8
104	Formation of double compact objects. <i>Physics Reports</i> , 2007, 442, 75-108.	25.6	140
105	The Brightest Point X-Ray Sources in Elliptical Galaxies and the Mass Spectrum of Accreting Black Holes. <i>Astrophysical Journal</i> , 2006, 636, 985-994.	4.5	25
106	A Study of Compact Object Mergers as Short Gamma-Ray Burst Progenitors. <i>Astrophysical Journal</i> , 2006, 648, 1110-1116.	4.5	258
107	Probing the Low-Luminosity X-Ray Luminosity Function in Normal Elliptical Galaxies. <i>Astrophysical Journal</i> , 2006, 652, 1090-1096.	4.5	24
108	Close Binary Interactions of Intermediate-Mass Black Holes: Possible Ultraluminous X-Ray Sources?. <i>Astrophysical Journal</i> , 2006, 642, 427-437.	4.5	38

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109	Stellar Remnants in Galactic Nuclei: Mass Segregation. <i>Astrophysical Journal</i> , 2006, 649, 91-117.	4.5	189
110	Eccentricities of Double Neutron Star Binaries. <i>Astrophysical Journal</i> , 2006, 652, 540-547.	4.5	11
111	Search for gravitational-wave bursts in LIGO's third science run. <i>Classical and Quantum Gravity</i> , 2006, 23, S29-S39.	4.0	40
112	The Modulated Emission of the Ultraluminous X-Ray Source in NGC 3379. <i>Astrophysical Journal</i> , 2006, 650, 879-884.	4.5	19
113	Understanding Compact Object Formation and Natal Kicks. I. Calculation Methods and the Case of GRO J1655-40. <i>Astrophysical Journal</i> , 2005, 625, 324-346.	4.5	102
114	Bounds on Expected Black Hole Spins in Inspiring Binaries. <i>Astrophysical Journal</i> , 2005, 632, 1035-1041.	4.5	40
115	Are Supernova Kicks Responsible for X-Ray Binary Ejection from Young Clusters?. <i>Astrophysical Journal</i> , 2005, 621, L37-L40.	4.5	18
116	Mapping Inspiral Rates on Population Synthesis Parameters. <i>Astrophysical Journal</i> , 2005, 620, 385-389.	4.5	13
117	Constraining Population Synthesis Models via the Binary Neutron Star Population. <i>Astrophysical Journal</i> , 2005, 633, 1076-1084.	4.5	48
118	Limits on Gravitational-Wave Emission from Selected Pulsars Using LIGO Data. <i>Physical Review Letters</i> , 2005, 94, 181103.	7.8	130
119	Upper Limits on a Stochastic Background of Gravitational Waves. <i>Physical Review Letters</i> , 2005, 95, 221101.	7.8	89
120	A Chandra Survey of the $\bar{\nu}$ Bar <sup>TM</sup> Region of the SMC. <i>International Astronomical Union Colloquium</i> , 2004, 194, 205-205.	0.1	0
121	Upper limits on the strength of periodic gravitational waves from PSR J1939+2134. <i>Classical and Quantum Gravity</i> , 2004, 21, S671-S676.	4.0	4
122	Could Black Hole X-Ray Binaries Be Detected in Globular Clusters?. <i>Astrophysical Journal</i> , 2004, 601, L171-L174.	4.5	65
123	X-Ray Binary Populations: The Luminosity Function of NGC 1569. <i>Astrophysical Journal</i> , 2004, 601, L147-L150.	4.5	50
124	An Observational Diagnostic for Ultraluminous X-Ray Sources. <i>Astrophysical Journal</i> , 2004, 603, L41-L44.	4.5	45
125	Constraints on the Formation of PSR J0737-3039: The Most Probable Isotropic Kick Magnitude. <i>Astrophysical Journal</i> , 2004, 603, L101-L104.	4.5	34
126	Pulsar Kicks and Spin Tilts in the Close Double Neutron Stars PSR J0737-3039, PSR B1534+12, and PSR B1913+16. <i>Astrophysical Journal</i> , 2004, 616, 414-438.	4.5	52



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127	The Cosmic Coalescence Rates for Double Neutron Star Binaries. <i>Astrophysical Journal</i> , 2004, 601, L179-L182.	4.5	275
128	The Probability Distribution Of Binary Pulsar Coalescence Rates. II. Neutron Star+White Dwarf Binaries. <i>Astrophysical Journal</i> , 2004, 616, 1109-1117.	4.5	25
129	An increased estimate of the merger rate of double neutron stars from observations of a highly relativistic system. <i>Nature</i> , 2003, 426, 531-533.	27.8	806
130	The Probability Distribution of Binary Pulsar Coalescence Rates. I. Double Neutron Star Systems in the Galactic Field. <i>Astrophysical Journal</i> , 2003, 584, 985-995.	4.5	110
131	Helium Core White Dwarfs in Globular Clusters. <i>Astrophysical Journal</i> , 2003, 586, 1364-1373.	4.5	19
132	The Role of Helium Stars in the Formation of Double Neutron Stars. <i>Astrophysical Journal</i> , 2003, 592, 475-485.	4.5	103
133	A Comprehensive Study of Binary Compact Objects as Gravitational Wave Sources: Evolutionary Channels, Rates, and Physical Properties. <i>Astrophysical Journal</i> , 2002, 572, 407-431.	4.5	780
134	Merger Sites of Double Neutron Stars and Their Host Galaxies. <i>Astrophysical Journal</i> , 2002, 571, L147-L150.	4.5	47
135	Theoretical Black Hole Mass Distributions. <i>Astrophysical Journal</i> , 2001, 554, 548-560.	4.5	443
136	The Coalescence Rate of Double Neutron Star Systems. <i>Astrophysical Journal</i> , 2001, 556, 340-356.	4.5	143
137	A New Formation Channel for Double Neutron Stars Without Recycling: Implications for Gravitational Wave Detection. <i>Astrophysical Journal</i> , 2001, 550, L183-L187.	4.5	60
138	An Upper Limit on the Coalescence Rate of Double Neutron Star Binaries in the Galaxy. <i>Astrophysical Journal</i> , 2000, 530, 890-895.	4.5	37
139	Close Binaries with Two Compact Objects. <i>International Astronomical Union Colloquium</i> , 2000, 177, 579-584.	0.1	0
140	Constraints on Supernova Kicks from the Double Neutron Star System PSR B1913+16. <i>Astrophysical Journal</i> , 2000, 528, 401-409.	4.5	84
141	Spin-Orbit Misalignment in Close Binaries with Two Compact Objects. <i>Astrophysical Journal</i> , 2000, 541, 319-328.	4.5	165
142	Formation of the observed double neutron star systems. <i>Astronomical and Astrophysical Transactions</i> , 1999, 18, 515-520.	0.2	2
143	Donor Stars in Black Hole X-Ray Binaries. <i>Astrophysical Journal</i> , 1999, 521, 723-734.	4.5	43
144	Supernova Kicks, Magnetic Braking, and Neutron Star Binaries. <i>Astrophysical Journal</i> , 1998, 504, 967-977.	4.5	26

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145	Formation of Low-Mass X-Ray Binaries. II. Common Envelope Evolution of Primordial Binaries with Extreme Mass Ratios. <i>Astrophysical Journal</i> , 1998, 493, 351-367.	4.5	90
146	Formation of Low-Mass X-Ray Binaries. III. A New Formation Mechanism: Direct Supernova. <i>Astrophysical Journal</i> , 1998, 493, 368-374.	4.5	33
147	Super-Eddington Accretion in the Formation of Low-Mass X-ray Binaries and Millisecond Pulsars. <i>International Astronomical Union Colloquium</i> , 1997, 163, 828-829.	0.1	3
148	Double Neutron Star Systems and Natal Neutron Star Kicks. <i>Astrophysical Journal</i> , 1997, 489, 244-253.	4.5	103
149	Orbital Characteristics of Binary Systems after Asymmetric Supernova Explosions. <i>Astrophysical Journal</i> , 1996, 471, 352-365.	4.5	151
150	A strongly magnetic neutron star in a nearly face-on binary system. <i>Nature</i> , 1996, 382, 141-144.	27.8	32
151	The Maximum Mass of a Neutron Star. <i>Astrophysical Journal</i> , 1996, 470, L61-L64.	4.5	256