Noam Soker

List of Publications by Year
in descending order

357 papers	9,536 citations	47006 47 h-index	85541 71 g-index
357 all docs	357 docs citations	357 times ranked	3236 citing authors

#	Article	IF	Citations
1	Faint intermediate luminosity optical transients (ILOTs) from engulfing exoplanets on the Hertzsprung gap. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1330-1335.	4.4	4
2	Common Envelope to Explosion Delay time Distribution (CEEDTD) of Type Ia Supernovae. Research in Astronomy and Astrophysics, 2022, 22, 035025.	1.7	6
3	Imprints of the Jittering Jets Explosion Mechanism in the Morphology of the Supernova Remnant SNR 0540-69.3. Research in Astronomy and Astrophysics, 2022, 22, 035019.	1.7	13
4	Common Envelope Jet Supernova r-process Yields Can Reproduce [Eu/Fe] Abundance Evolution in the Galaxy. Astrophysical Journal Letters, 2022, 926, L9.	8.3	12
5	A Common Envelope Jets Supernova (CEJSN) Impostor Scenario for Fast Blue Optical Transients. Research in Astronomy and Astrophysics, 2022, 22, 055010.	1.7	23
6	A Twin-jet Structure Rather than Jet Rotation in the Young Stellar Object OMC 2/FIR 6b. Astrophysical Journal, 2022, 928, 159.	4.5	1
7	Accretion-induced merger leading to core-collapse supernovae in old stellar populations. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4242-4248.	4.4	1
8	Remnant masses of core collapse supernovae in the jittering jets explosion mechanism. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4224-4231.	4.4	14
9	Postexplosion Positive Jet-feedback Activity in Inner Ejecta of Core Collapse Supernovae. Astrophysical Journal, 2022, 930, 59.	4.5	3
10	Three-dimensional simulations of the jet feedback mechanism in common envelope jets supernovae. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3212-3221.	4.4	15
11	Preface of â€œAsymmetric Planetary Nebulae 8eâ€• Galaxies, 2022, 10, 81.	3.0	0
12	Modeling Light Curves of Bipolar Core Collapse Supernovae from the Equatorial Plane. Astrophysical Journal, 2021, 907, 120.	4.5	3
13	Possible post-kick jets in SN 1987A. New Astronomy, 2021, 84, 101548.	1.8	3
14	Shaping â€œEarsâ€•in Planetary Nebulae by Early Jets. Astrophysical Journal, 2021, 913, 91.	4.5	6
15	Double common envelope jets supernovae (CEJSNe) by triple-star systems. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5967-5974.	4.4	14
16	Explaining recently studied intermediate luminosity optical transients (ILOTs) with jet powering. Research in Astronomy and Astrophysics, 2021, 21, 090.	1.7	11
17	Parasite common envelope evolution by triple-star systems. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4791-4797.	4.4	5
18	The future influence of six exoplanets on the envelope properties of their parent stars on the giant branches. Monthly Notices of the Royal Astronomical Society, 2021, 506, 468-472.	4.4	7

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19	Rare events of a peculiar thermonuclear supernova that precedes a core-collapse supernova. Monthly Notices of the Royal Astronomical Society, 2021, 506, 919-927.	4.4	1
20	The circumstellar matter of type II intermediate luminosity optical transients (ILOTs). Research in Astronomy and Astrophysics, 2021, 21, 112.	1.7	6
21	The X-Ray Properties of Eta Carinae During Its 2020 X-Ray Minimum. Astrophysical Journal, 2021, 914, 47.	4.5	3
22	Rapid expansion of red giant stars during core helium flash by waves propagation to the envelope and implications to exoplanets. Monthly Notices of the Royal Astronomical Society, 2021, 507, 414-420.	4.4	3
23	A Red Giant Branch Common-envelope Evolution Scenario for the Exoplanet WD 1856 b. Astrophysical Journal Letters, 2021, 915, L34.	8.3	12
24	Binary neutron star merger in common envelope jets supernovae. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2445-2452.	4.4	11
25	Common envelope jets supernovae with a black hole companion as possible high-energy neutrino sources. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1651-1661.	4.4	22
26	Supplying angular momentum to the jittering jets explosion mechanism using inner convection layers. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 508, L43-L47.	3.3	15
27	Simulating highly eccentric common envelope jet supernova impostors. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2386-2398.	4.4	18
28	Simulating the inflation of bubbles by late jets in core collapse supernova ejecta. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4053-4063.	4.4	7
29	A Pre-explosion Extended Effervescent Zone around Core-collapse Supernova Progenitors. Astrophysical Journal, 2021, 906, 1.	4.5	11
30	Simulating the Negative Jet Feedback Mechanism in Common Envelope Jet Supernovae. Astrophysical Journal, 2021, 922, 61.	4.5	13
31	Simulating the Outcome of a Binary Neutron Star Merger in a Common Envelope Jets Supernova. Astrophysical Journal, 2021, 923, 55.	4.5	3
32	Jet-driven AGN feedback in galaxy formation before black hole formation. New Astronomy, 2020, 81, 101438.	1.8	2
33	Kinematics of Filaments in Cooling Flow Clusters and Heating by Mixing. Astrophysical Journal, 2020, 896, 104.	4.5	18
34	Enhanced mass-loss rate evolution of stars with â‰³18â€‰Mâ˜‰ and missing optically observed type II core-collapse supernovae. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5230-5238.	4.4	5
35	Jet-shaped geometrically modified light curves of core-collapse supernovae. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5909-5916.	4.4	11
36	Low-energy core-collapse supernovae in the frame of the jittering jets explosion mechanism. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5902-5908.	4.4	7

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37	Eccentric grazing envelope evolution towards TypeÂIIb supernova progenitors. Monthly Notices of the Royal Astronomical Society, 2020, 497, 855-864.	4.4	3
38	On the role of reduced wind mass-loss rate in enabling exoplanets to shape planetary nebulae. Monthly Notices of the Royal Astronomical Society, 2020, 496, 612-619.	4.4	9
39	Shaping Planetary Nebulae with Jets and the Grazing Envelope Evolution. Galaxies, 2020, 8, 26.	3.0	12
40	A Companion Star Launching Jets in the Wind Acceleration Zone of a Giant Star. Astrophysical Journal, 2020, 891, 33.	4.5	4
41	Emission peaks in the light curve of core collapse supernovae by late jets. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3013-3020.	4.4	17
42	Amplifying magnetic fields of a newly born neutron star by stochastic angular momentum accretion in core collapse supernovae. Research in Astronomy and Astrophysics, 2020, 20, 024.	1.7	13
43	On rare core collapse supernovae inside planetary nebulae. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2850-2858.	4.4	2
44	Efficiently Jet-powered Radiation in Intermediate-luminosity Optical Transients. Astrophysical Journal, 2020, 893, 20.	4.5	17
45	Simulating Jets from a Neutron Star Companion Hours after a Core-collapse Supernova. Astrophysical Journal, 2020, 901, 53.	4.5	8
46	Minutes-delayed Jets from a Neutron Star Companion in Core-collapse Supernovae. Astrophysical Journal, 2020, 902, 130.	4.5	3
47	Companion-launched jets and their effect on the dynamics of common envelope interaction simulations. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5615-5632.	4.4	56
48	Common envelope to explosion delay time of Type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2430-2435.	4.4	11
49	Reviving the stalled shock by jittering jets in core collapse supernovae: jets from the standing accretion shock instability. Research in Astronomy and Astrophysics, 2019, 19, 095.	1.7	21
50	Pre-supernova outbursts of massive stars in the presence of a neutron star companion. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2277-2283.	4.4	9
51	The class of supernova progenitors that result from fatal common envelope evolution. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	9
52	The Common Envelope Jet Supernova (CEJSN) r-process Scenario. Astrophysical Journal, 2019, 878, 24.	4.5	42
53	Storing magnetic fields in pre-collapse cores of massive stars. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1652-1657.	4.4	5
54	Explaining the Early Excess Emission of the Type Ia Supernova 2018oh by the Interaction of the Ejecta with Disk-originated Matter. Astrophysical Journal Letters, 2019, 872, L7.	8.3	23

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55	Constraining Type Ia supernova asymmetry with the gamma-ray escape time-scale. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5528-5534.	4.4	4
56	Common envelope jets supernova (CEJSN) impostors resulting from a neutron star companion. Monthly Notices of the Royal Astronomical Society, 2019, 482, 4233-4242.	4.4	39
57	Diversity of common envelope jets supernovae and the fast transient AT2018cow. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4972-4979.	4.4	63
58	The requirement for mixing-heating to utilize bubble cosmic rays to heat the intracluster medium. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1883-1888.	4.4	4
59	Type IIb supernovae by the grazing envelope evolution. Monthly Notices of the Royal Astronomical Society, 2019, , .	4.4	8
60	Supernovae Ia in 2019 (review): A rising demand for spherical explosions. New Astronomy Reviews, 2019, 87, 101535.	12.8	52
61	Variable jets at the termination of the common envelope evolution. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5020-5025.	4.4	5
62	Intermediate Luminosity Optical Transients (ILOTs) from Merging Giants. Astrophysical Journal, 2019, 884, 58.	4.5	10
63	Evaporating Planets in SNe Ia. Research Notes of the AAS, 2019, 3, 153.	0.7	3
64	Accounting for planet-shaped planetary nebulae. Monthly Notices of the Royal Astronomical Society, 2018, 473, 286-294.	4.4	38
65	Supernovae Ia in 2017: a long time delay from merger/accretion to explosion. Science China: Physics, Mechanics and Astronomy, 2018, 61, 1.	5.1	26
66	Neutron Star Natal Kick and Jets in Core Collapse Supernovae. Astrophysical Journal, 2018, 855, 82.	4.5	15
67	Uplifted cool gas and heating by mixing in cooling flows. Research in Astronomy and Astrophysics, 2018, 18, 081.	1.7	9
68	The Orientation of Eta Carinae and the Powering Mechanism of Intermediate-luminosity Optical Transients (ILOTS). Astrophysical Journal, 2018, 858, 117.	4.5	2
69	The limited role of recombination energy in common envelope removal. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1818-1824.	4.4	46
70	Oxygen-neon-rich merger during common envelope evolution. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4519-4525.	4.4	14
71	Planets, Planetary Nebulae, and Intermediate Luminosity Optical Transients (ILOTs). Galaxies, 2018, 6, 58.	3.0	7
72	The class of Jsolated stars and luminous planetary nebulae in old stellar populations. Monthly Notices of the Royal Astronomical Society, 2018, 479, 2249-2255.	4.4	9

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73	The formation of â€˜columns crownsâ€™ by jets interacting with a circumstellar dense shell. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2754-2765.	4.4	13
74	Possible white dwarf progenitors of Type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3702-3705.	4.4	4
75	Radiating the Hydrogen Recombination Energy during Common Envelope Evolution. Astrophysical Journal Letters, 2018, 863, L14.	8.3	28
76	The rotational shear in pre-collapse cores of massive stars. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1194-1205.	4.4	3
77	Explaining iPTF14hls as a common-envelope jets supernova. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1198-1202.	4.4	59
78	Forming H-shaped and barrel-shaped nebulae with interacting jets. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4794-4808.	4.4	19
79	Simulating a binary system that experiences the grazing envelope evolution. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2584-2598.	4.4	38
80	A mixed heliumâ€“oxygen shell in some core-collapse supernova progenitors. Monthly Notices of the Royal Astronomical Society, 2018, 478, 703-710.	4.4	2
81	Orbital Radius during the Grazing Envelope Evolution. Astrophysical Journal, 2018, 861, 136.	4.5	7
82	Jittering Jets in Cooling Flow Clusters. Research Notes of the AAS, 2018, 2, 48.	0.7	4
83	Hitomi observations of Perseus support heating by mixing. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 466, L39-L42.	3.3	28
84	Planetary Nebulae that Cannot Be Explained by Binary Systems. Astrophysical Journal Letters, 2017, 837, L10.	8.3	28
85	Simulating the onset of grazing envelope evolution of binary stars. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 465, L54-L58.	3.3	39
86	The imprints of the last jets in core collapse supernovae. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1770-1777.	4.4	30
87	Gentle Heating by Mixing in Cooling Flow Clusters. Astrophysical Journal, 2017, 845, 91.	4.5	27
88	Early UV emission from disc-originated matter (DOM) in Type Ia supernovae in the double-degenerate scenario. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2510-2516.	4.4	23
89	An outburst powered by the merging of two stars inside the envelope of a giant. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3456-3464.	4.4	16
90	The Magnetar Model of the Superluminous Supernova GAIA16apd and the Explosion Jet Feedback Mechanism. Astrophysical Journal Letters, 2017, 839, L6.	8.3	13

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91	Shaping planetary nebulae with jets in inclined triple stellar systems. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3296-3306.	4.4	13
92	What planetary nebulae can tell us about jets in core collapse supernovae. Monthly Notices of the Royal Astronomical Society, 2017, 468, 140-146.	4.4	18
93	Energy transport by convection in the common envelope evolution. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4361-4367.	4.4	42
94	Grazing envelope evolution towards Type IIb supernovae. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 470, L102-L106.	3.3	18
95	Energizing the last phase of common-envelope removal. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4839-4843.	4.4	29
96	A minority view on the majority: A personal meeting summary on the explosion mechanism of supernovae. Proceedings of the International Astronomical Union, 2017, 12, 131-140.	0.0	0
97	Magnetar-powered Superluminous Supernovae Must First Be Exploded by Jets. Astrophysical Journal, 2017, 851, 95.	4.5	50
98	The two promising scenarios to explode core collapse supernovae. Research in Astronomy and Astrophysics, 2017, 17, 113.	1.7	23
99	Pre-explosion dynamo in the cores of massive stars. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3249-3255.	4.4	14
100	An intermediate luminosity optical transient (ILOTs) model for the young stellar object ASASSN-15qi. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4938-4943.	4.4	10
101	Core collapse supernova remnants with ears. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1226-1235.	4.4	40
102	EXPLAINING THE MOST ENERGETIC SUPERNOVAE WITH AN INEFFICIENT JET-FEEDBACK MECHANISM. Astrophysical Journal, 2016, 826, 178.	4.5	67
103	ANGULAR MOMENTUM FLUCTUATIONS IN THE CONVECTIVE HELIUM SHELL OF MASSIVE STARS. Astrophysical Journal, 2016, 827, 40.	4.5	26
104	Binary interactions with high accretion rates onto main sequence stars. Research in Astronomy and Astrophysics, 2016, 16, 017.	1.7	30
105	Operation of the jet feedback mechanism (JFM) in intermediate luminosity optical transients (ILOTs). Research in Astronomy and Astrophysics, 2016, 16, 014.	1.7	32
106	Rescuing the intracluster medium of NGC 5813. Research in Astronomy and Astrophysics, 2016, 16, 015.	1.7	4
107	Using Intermediate-Luminosity Optical Transients (ILOTs) to reveal extended extra-solar Kuiper belt objects. Research in Astronomy and Astrophysics, 2016, 16, 014.	1.7	1
108	ORBITAL PARAMETERS FOR THE 250 M_{âŠ™} ETA CARINAE BINARY SYSTEM. Astrophysical Journal, 2016, 825, 105.	4.5	11

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109	Jets launched at magnetar birth cannot be ignored. New Astronomy, 2016, 47, 88-90.	1.8	33
110	The jet feedback mechanism (JFM) in stars, galaxies and clusters. New Astronomy Reviews, 2016, 75, 1-23.	12.8	120
111	The influence of mergers and ram-pressure stripping on black holeâ€“bulge correlations. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3533-3541.	4.4	5
112	Shaping planetary nebulae with jets in inclined triple stellar systems. Proceedings of the International Astronomical Union, 2016, 12, 227-230.	0.0	0
113	Bipolar rings from jet-inflated bubbles around evolved binary stars. Monthly Notices of the Royal Astronomical Society, 2016, 462, 206-216.	4.4	10
114	Explaining two recent intermediate-luminosity optical transients (ILOTs) by a binary interaction and jets. Monthly Notices of the Royal Astronomical Society, 2016, 462, 217-222.	4.4	27
115	Planetary nebula progenitors that swallow binary systems. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1584-1593.	4.4	26
116	Heating the intracluster medium by jet-inflated bubbles. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2139-2148.	4.4	57
117	Intermediate luminosity optical transients during the grazing envelope evolution (GEE). New Astronomy, 2016, 47, 16-18.	1.8	26
118	Launching jets from accretion belts. Research in Astronomy and Astrophysics, 2016, 16, 001.	1.7	22
119	Is the central binary system of the planetary nebula Henize 2â€“428 a type Ia supernova progenitor?. New Astronomy, 2016, 45, 7-13.	1.8	9
120	Ejecting the envelope of red supergiant stars with jets launched by an inspiralling neutron star. Monthly Notices of the Royal Astronomical Society, 2015, 449, 288-295.	4.4	44
121	Modelling SNR G1.9+0.3 as a Supernova inside a Planetary Nebula. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1399-1408.	4.4	19
122	A call for a paradigm shift from neutrino-driven to jet-driven core-collapse supernova mechanisms. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2362-2367.	4.4	42
123	Type Ia supernova remnants: shaping by iron bullets. Monthly Notices of the Royal Astronomical Society, 2015, 453, 166-171.	4.4	14
124	Forming equatorial rings around dying stars. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2115-2125.	4.4	21
125	Planetary systems and real planetary nebulae from planet destruction near white dwarfs. Monthly Notices of the Royal Astronomical Society, 2015, 450, 4233-4239.	4.4	39
126	The circumstellar matter of supernova 2014J and the core-degenerate scenario. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1333-1337.	4.4	28

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127	A formation scenario for the triple pulsar PSR J0337+1715: breaking a binary system inside a common envelope. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1716-1723.	4.4	29
128	THE CHANDRA PLANETARY NEBULA SURVEY (ChanPlaNS). III. X-RAY EMISSION FROM THE CENTRAL STARS OF PLANETARY NEBULAE. Astrophysical Journal, 2015, 800, 8.	4.5	48
129	CLOSE STELLAR BINARY SYSTEMS BY GRAZING ENVELOPE EVOLUTION. Astrophysical Journal, 2015, 800, 114.	4.5	69
130	Constraining the double-degenerate scenario for Type Ia supernovae from merger ejected matter. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2803-2809.	4.4	41
131	The response of a helium white dwarf to an exploding Type Ia supernova. Monthly Notices of the Royal Astronomical Society, 2015, 449, 942-954.	4.4	22
132	IMPLICATIONS OF TURBULENCE FOR JETS IN CORE-COLLAPSE SUPERNOVA EXPLOSIONS. Astrophysical Journal, 2015, 806, 28.	4.5	36
133	BINARY SYSTEMS OF CORE-COLLAPSE SUPERNOVAE POLLUTING A GIANT COMPANION. Astrophysical Journal, 2015, 806, 73.	4.5	3
134	The fraction of type Ia supernovae exploding inside planetary nebulae (SNIPs). Monthly Notices of the Royal Astronomical Society, 2015, 447, 2568-2574.	4.4	56
135	A pre-explosion optical transient event from a white dwarf merger with a giant supernova progenitor. Monthly Notices of the Royal Astronomical Society, 2014, 439, 954-967.	4.4	12
136	Planetary influences on photometric variations of the extreme helium subdwarf KIC 10449976. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1400-1403.	4.4	8
137	A planar jittering-jets pattern in core collapse supernova explosions. Monthly Notices of the Royal Astronomical Society, 2014, 443, 664-670.	4.4	33
138	Heating cold clumps by jet-inflated bubbles in cooling flow clusters. Monthly Notices of the Royal Astronomical Society, 2014, 445, 4161-4174.	4.4	23
139	Limits on core-driven ILOT outbursts of asymptotic giant branch stars. Monthly Notices of the Royal Astronomical Society, 2014, 440, 582-587.	4.4	11
140	Wave-driven stellar expansion and binary interaction in pre-supernova outbursts. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2492-2499.	4.4	47
141	First- versus second-generation planet formation in post-common envelope binary (PCEB) planetary systems. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1698-1704.	4.4	60
142	Triggering jet-driven explosions of core-collapse supernovae by accretion from convective regions. Monthly Notices of the Royal Astronomical Society, 2014, 439, 4011-4017.	4.4	51
143	THE<i>CHANDRA</i>PLANETARY NEBULA SURVEY (CHANPLANS). II. X-RAY EMISSION FROM COMPACT PLANETARY NEBULAE. Astrophysical Journal, 2014, 794, 99.	4.5	40
144	Exploding core-collapse supernovae by jets-driven feedback mechanism. Monthly Notices of the Royal Astronomical Society, 2014, 438, 1027-1037.	4.4	31

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145	What sodium absorption lines tell us about Type Ia supernovae. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 444, L73-L77.	3.3	15
146	Merger by migration at the final phase of common envelope evolution. New Astronomy, 2013, 18, 18-22.	1.8	25
147	Accretion of dense clumps in the periastron passage of Î· Carinae. New Astronomy, 2013, 18, 23-30.	1.8	14
148	Transient outburst events from tidally disrupted asteroids near white dwarfs. New Astronomy, 2013, 19, 56-61.	1.8	49
149	Type Ia supernovae inside planetary nebulae: shaping by jets. Monthly Notices of the Royal Astronomical Society, 2013, 435, 320-328.	4.4	45
150	Numerical simulations of windâ€"equatorial gas interaction in Î· Carinae. Monthly Notices of the Royal Astronomical Society, 2013, 429, 294-301.	4.4	3
151	Suppressing hot gas accretion to supermassive black holes by stellar winds. Monthly Notices of the Royal Astronomical Society, 2013, 430, 1970-1975.	4.4	8
152	Explaining the Type Ia supernova PTF 11kx with a violent prompt merger scenario. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1541-1546.	4.4	74
153	ACCELERATING VERY FAST GAS IN THE SUPERNOVA IMPOSTOR SN 2009ip WITH JETS FROM A STELLAR COMPANION. Astrophysical Journal Letters, 2013, 777, L35.	8.3	16
154	STEADY TWIN-JETS ORIENTATION: IMPLICATIONS FOR THEIR FORMATION MECHANISM. Astrophysical Journal Letters, 2013, 772, L22.	8.3	10
155	Impulsive ejection of gas in bipolar planetary nebulae. Monthly Notices of the Royal Astronomical Society, 2013, 436, 1961-1967.	4.4	22
156	The number of progenitors in the core-degenerate scenario for Type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 2013, 428, 579-586.	4.4	47
157	Powering the second 2012 outburst of SN 2009ip by repeating binary interaction. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2484-2491.	4.4	31
158	EXPLAINING THE SUPERNOVA IMPOSTOR SN 2009ip AS MERGERBURST. Astrophysical Journal Letters, 2013, 764, L6.	8.3	59
159	Echoes from an old outburst. Nature, 2012, 482, 317-318.	27.8	3
160	Heating the intra-cluster medium perpendicular to the jets axis. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1482-1489.	4.4	22
161	INFLATING A CHAIN OF X-RAY-DEFICIENT BUBBLES BY A SINGLE JET ACTIVITY EPISODE. Astrophysical Journal Letters, 2012, 755, L3.	8.3	8
162	FORMATION OF BIPOLAR PLANETARY NEBULAE BY INTERMEDIATE-LUMINOSITY OPTICAL TRANSIENTS. Astrophysical Journal, 2012, 746, 100.	4.5	54

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163	A TIDALLY DESTRUCTED MASSIVE PLANET AS THE PROGENITOR OF THE TWO LIGHT PLANETS AROUND THE sdB STAR KIC 05807616. Astrophysical Journal Letters, 2012, 749, L14.	8.3	46
164	Type Ia supernovae from very long delayed explosion of core-white dwarf merger. Monthly Notices of the Royal Astronomical Society, 2012, 419, 1695-1700.	4.4	101
165	The interaction of the eta carinae primary wind with a century old slow equatorial ejecta. New Astronomy, 2012, 17, 616-623.	1.8	3
166	Nucleosynthesis of r-process elements by jittering jets in core-collapse supernovae. Monthly Notices of the Royal Astronomical Society, 2012, 421, 2763-2768.	4.4	14
167	The Role of Planets in Shaping Planetary Nebulae. Publications of the Astronomical Society of the Pacific, 2011, 123, 402-411.	3.1	56
168	POSSIBLE IMPLICATIONS OF THE PLANET ORBITING THE RED HORIZONTAL BRANCH STAR HIP 13044. Astrophysical Journal Letters, 2011, 733, L44.	8.3	41
169	Exploding SNe with jets: time-scales. Proceedings of the International Astronomical Union, 2011, 7, 377-379.	0.0	0
170	The Core-Degenerate Scenario for Type Ia Supernovae. Proceedings of the International Astronomical Union, 2011, 7, 72-75.	0.0	3
171	Planets around Extreme Horizontal Branch Stars. , 2011, , .		1
172	Connecting planets around horizontal branch stars with known exoplanets. Monthly Notices of the Royal Astronomical Society, 2011, 411, 1792-1802.	4.4	45
173	Correlation of black hole and bulge masses: driven by energy but correlated with momentum. Monthly Notices of the Royal Astronomical Society, 2011, 411, 1803-1808.	4.4	28
174	Explaining the transient fast blue absorption lines in the massive binary system Î·â€ƒCarinae. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2658-2664.	4.4	5
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