Seppo Mattila

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1195682/publications.pdf

Version: 2024-02-01

189 papers	9,320 citations	30047 54 h-index	43868 91 g-index

195 all docs	195 docs citations	195 times ranked	5032 citing authors

#	Article	IF	Citations
1	The Gravitational-wave Optical Transient Observer (GOTO): prototype performance and prospects for transient science. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2405-2422.	1.6	18
2	The First Data Release of CNIa0.02â€"A Complete Nearby (Redshift <0.02) Sample of Type Ia Supernova Light Curves*. Astrophysical Journal, Supplement Series, 2022, 259, 53.	3.0	7
3	The morphology of the ejecta of SNÂ1987A at 31Âyr from 1150 to 10â€‰000ÂÃ…. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2977-2993.	1.6	7
4	Revisiting the progenitor of the low-luminosity type II-plateau supernova, SN 2008bk. Astronomy and Astrophysics, 2021, 645, L7.	2.1	8
5	Accretion disc cooling and narrow absorption lines in the tidal disruption event ATâ€‰2019dsg. Monthly Notices of the Royal Astronomical Society, 2021, 504, 792-815.	1.6	30
6	SN 2013ai: A Link between Hydrogen-rich and Hydrogen-poor Core-collapse Supernovae. Astrophysical Journal, 2021, 909, 145.	1.6	5
7	Transient-optimized real-bogus classification with Bayesian convolutional neural networks â€“ sifting the GOTO candidate stream. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4838-4854.	1.6	19
8	ASASSN-18am/SNÂ2018gk: an overluminous Type IIb supernova from a massive progenitor. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3472-3491.	1.6	6
9	The double-peaked Type Ic supernova 2019cad: another SNÂ2005bf-like object. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4907-4922.	1.6	13
10	Core-collapse supernova subtypes in luminous infrared galaxies. Astronomy and Astrophysics, 2021, 649, A134.	2.1	4
11	Light-curve classification with recurrent neural networks for GOTO: dealing with imbalanced data. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4345-4361.	1.6	17
12	Intermediate-luminosity red transients: Spectrophotometric properties and connection to electron-capture supernova explosions. Astronomy and Astrophysics, 2021, 654, A157.	2.1	16
13	Searching for Fermi GRB optical counterparts with the prototype Gravitational-wave Optical Transient Observer (GOTO). Monthly Notices of the Royal Astronomical Society, 2021, 507, 5463-5476.	1.6	3
14	Processing GOTO data with the Rubin Observatory LSST Science Pipelines I: Production of coadded frames. Publications of the Astronomical Society of Australia, 2021, 38, .	1.3	1
15	Star formation and nuclear activity in luminous infrared galaxies: an infrared through radio review. Astronomy and Astrophysics Review, 2021, 29, 1.	9.1	36
16	Searching for electromagnetic counterparts to gravitational-wave merger events with the prototype Gravitational-Wave Optical Transient Observer (GOTO-4). Monthly Notices of the Royal Astronomical Society, 2020, 497, 726-738.	1.6	68
17	Machine learning for transient recognition in difference imaging with minimum sampling effort. Monthly Notices of the Royal Astronomical Society, 2020, 499, 6009-6017.	1.6	9
18	ATÂ2017gbl: a dust obscured TDE candidate in a luminous infrared galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2167-2195.	1.6	29

#	Article	IF	Citations
19	The Most Rapidly Declining Type I Supernova 2019bkc/ATLAS19dqr. Astrophysical Journal Letters, 2020, 889, L6.	3.0	16
20	SN 2016gsd: an unusually luminous and linear Type II supernova with high velocities. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1761-1781.	1.6	9
21	The long-lived Type IIn SN 2015da: Infrared echoes and strong interaction within an extended massive shell. Astronomy and Astrophysics, 2020, 635, A39.	2.1	29
22	Extreme variability in an active galactic nucleus: Gaia16aax. Monthly Notices of the Royal Astronomical Society, 2020, 493, 477-495.	1.6	17
23	Observational constraints on the optical and near-infrared emission from the neutron starâ€“black hole binary merger candidate S190814bv. Astronomy and Astrophysics, 2020, 643, A113.	2.1	70
24	Low-luminosity Type II supernovae â€“ III. SN 2018hwm, a faint event with an unusually long plateau. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1059-1071.	1.6	13
25	Design and development of the SOXS calibration unit. , 2020, , .		3
26	The SOXS data-reduction pipeline. , 2020, , .		2
27	Final design and development status of the acquisition and guiding system for SOXS. , 2020, , .		2
28	Development status of the SOXS instrument control software. , 2020, , .		1
29	The AIV strategy of the common path of Son Of X-Shooter. , 2020, , .		2
30	SOXS: effects on optical performances due to gravity flexures, temperature variations, and subsystems alignment. , 2020, , .		2
31	Manufacturing, integration, and mechanical verification of SOXS. , 2020, , .		3
32	MICADO PSF-reconstruction work package description. , 2020, , .		2
33	Progress on the UV-VIS arm of SOXS. , 2020, , .		5
34	SOXS end-to-end simulator: development and applications for pipeline design. , 2020, , .		3
35	Progress and tests on the instrument control electronics for SOXS. , 2020, , .		2
36	Development status of the UV-VIS detector system of SOXS for the ESO-NTT telescope. , 2020, , .		3

#	Article	IF	Citations
37	The development status of the NIR Arm of the new SoXS instrument at the ESO/NTT telescope. , 2020, , .		2
38	Development status of the SOXS spectrograph for the ESO-NTT telescope. , 2020, , .		4
39	Direct Evidence of Two-component Ejecta in Supernova 2016gkg from Nebular Spectroscopy*. Astrophysical Journal, 2020, 902, 139.	1.6	6
40	Evidence for rapid disc formation and reprocessing in the X-ray bright tidal disruption event candidate AT 2018fyk. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4816-4830.	1.6	100
41	Optical follow-up of the tidal disruption event iPTF16fnl: new insights from X-shooter observations. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1463-1480.	1.6	23
42	SN 2016coi (ASASSN-16fp): An Energetic H-stripped Core-collapse Supernova from a Massive Stellar Progenitor with Large Mass Loss. Astrophysical Journal, 2019, 883, 147.	1.6	22
43	Discovery and follow-up of the unusual nuclear transient OGLE17aaj. Astronomy and Astrophysics, 2019, 622, L2.	2.1	22
44	A progenitor candidate for the type II-P supernova SN 2018aoq in NGC 4151. Astronomy and Astrophysics, 2019, 622, L1.	2.1	23
45	Strongly Bipolar Inner Ejecta of the Normal Type IIP Supernova ASASSN-16at. Astrophysical Journal Letters, 2019, 873, L3.	3.0	12
46	The Matter Beyond the Ring: The Recent Evolution of SN 1987A Observed by the Hubble Space Telescope. Astrophysical Journal, 2019, 886, 147.	1.6	21
47	Gaia17biu/SN 2017egm in NGC 3191: The Closest Hydrogen-poor Superluminous Supernova to Date Is in a â€œNormal,â€•Massive, Metal-rich Spiral Galaxy. Astrophysical Journal, 2018, 853, 57.	1.6	60
48	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am^{âˆ—}. Astrophysical Journal, 2018, 853, 62.	1.6	87
49	SN 2017dio: A Type-Ic Supernova Exploding in a Hydrogen-rich Circumstellar Medium^{âˆ—}. Astrophysical Journal Letters, 2018, 854, L14.	3.0	28
50	Unraveling the Infrared Transient VVV-WIT-06: The Case for the Origin as a Classical Nova*. Astrophysical Journal, 2018, 867, 99.	1.6	4
51	The 30 Year Search for the Compact Object in SN 1987A. Astrophysical Journal, 2018, 864, 174.	1.6	34
52	First results from GeMS/GSAOI for project SUNBIRD: Supernovae UNmasked By Infra-Red Detection. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5641-5657.	1.6	21
53	Supernovae 2016bdu and 2005gl, and their link with SN 2009ip-like transients: another piece of the puzzle. Monthly Notices of the Royal Astronomical Society, 2018, 474, 197-218.	1.6	50
54	The lowest-metallicity type II supernova from the highest-mass red supergiant progenitor. Nature Astronomy, 2018, 2, 574-579.	4.2	26

#	Article	IF	Citations
55	A dust-enshrouded tidal disruption event with a resolved radio jet in a galaxy merger. Science, 2018, 361, 482-485.	6.0	113
56	SOXS: a wide band spectrograph to follow up transients. , 2018, , .		9
57	The NIR spectrograph for the new SOXS instrument at the NTT. , 2018, , .		1
58	MITS: the Multi-Imaging Transient Spectrograph for SOXS. , 2018, , .		7
59	SOXS control electronics design. , 2018, , .		4
60	The assembly integration and test activities for the new SOXS instrument at NTT. , 2018, , .		6
61	The acquisition camera system for SOXS at NTT. , 2018, , .		5
62	Architecture of the SOXS instrument control software. , 2018, , .		3
63	Optical design of the SOXS spectrograph for ESO NTT. , 2018, , .		4
64	The VIS detector system of SOXS. , 2018, , .		4
65	The common path of SOXS (Son of X-Shooter). , 2018, , .		7
66	The mechanical design of SOXS for the NTT. , 2018, , .		9
67	Core-collapse supernova progenitor constraints using the spatial distributions of massive stars in local galaxies. Astronomy and Astrophysics, 2017, 597, A92.	2.1	20
68	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. Nature Astronomy, 2017, 1, .	4.2	154
69	A kilonova as the electromagnetic counterpart to a gravitational-wave source. Nature, 2017, 551, 75-79.	13.7	601
70	A population of highly energetic transient events in the centres of active galaxies. Nature Astronomy, 2017, 1, 865-871.	4.2	53
71	COMMON ENVELOPE EJECTION FOR A LUMINOUS RED NOVA IN M101. Astrophysical Journal, 2017, 834, 107.	1.6	81
72	Star formation and AGN activity in a sample of local luminous infrared galaxies through multiwavelength characterization. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1634-1651.	1.6	26

#	Article	IF	Citations
73	A Dust-Enshrouded Tidal Disruption Event in a Luminous Infared Galaxy. Proceedings of the International Astronomical Union, 2017, 14, 65-65.	0.0	0
74	First Results from Project SUNBIRD: SupernovÃ¦ UNmasked By Infra-Red Detection. Proceedings of the International Astronomical Union, 2017, 14, 322-322.	0.0	0
75	Evaluating the Fraction of Obscured SupernovÃ¦ in Luminous Infrared Galaxies with Adaptive Optics Surveys. Proceedings of the International Astronomical Union, 2017, 14, 335-335.	0.0	0
76	A New Population of Highly Energetic Nuclear Transients. Proceedings of the International Astronomical Union, 2017, 14, 131-134.	0.0	0
77	Nuclear Transients. Proceedings of the International Astronomical Union, 2017, 14, 263-268.	0.0	0
78	Shutting down or powering up a (U)LIRG? Merger components in distinctly different evolutionary states in IRAS 19115â˜2124 (the Bird). Monthly Notices of the Royal Astronomical Society, 2017, 471, 2059-2076.	1.6	8
79	Gaia16apd â€“ a link between fast and slowly declining type I superluminous supernovae. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1246-1258.	1.6	39
80	The Progenitor and Early Evolution of the Type IIb SN 2016gkg. Astrophysical Journal Letters, 2017, 836, L12.	3.0	49
81	THE POSSIBLE DETECTION OF A BINARY COMPANION TO A TYPE IBN SUPERNOVA PROGENITOR. Astrophysical Journal, 2016, 833, 128.	1.6	26
82	Time-varying sodium absorption in the Type Ia supernova 2013gh. Astronomy and Astrophysics, 2016, 592, A40.	2.1	14
83	The new SOXS instrument for the ESO NTT. Proceedings of SPIE, 2016, , .	0.8	4
84	Interacting supernovae and supernova impostors. LSQ13zm: an outburst heralds the death of a massive star. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1039-1059.	1.6	50
85	First results from Project SUNBIRD: Supernovae UNmasked By Infra-Red Detection. Proceedings of the International Astronomical Union, 2016, 12, 416-416.	0.0	0
86	High angular resolution radio and infrared view of optically dark supernovae in luminous infrared galaxies. Proceedings of the International Astronomical Union, 2016, 12, 332-336.	0.0	0
87	THREE-DIMENSIONAL DISTRIBUTION OF EJECTA IN SUPERNOVA 1987A AT 10,000 DAYS. Astrophysical Journal, 2016, 833, 147.	1.6	48
88	Supernova 2013fc in a circumnuclear ring of a luminous infrared galaxy: the big brother of SN 1998S. Monthly Notices of the Royal Astronomical Society, 2016, 456, 323-346.	1.6	18
89	Gaiatransient detection efficiency: hunting for nuclear transients. Monthly Notices of the Royal Astronomical Society, 2016, 455, 603-617.	1.6	7
90	Progenitor constraints for core-collapse supernovae fromChandraX-ray observations. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1107-1123.	1.6	3

#	Article	IF	Citations
91	SN 2009ip at late times â€“ an interacting transient at +2Âyears. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3887-3906.	1.6	45
92	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. Astronomy and Astrophysics, 2015, 579, A40.	2.1	239
93	On the triple peaks of SNHunt248 in NGC 5806. Astronomy and Astrophysics, 2015, 581, L4.	2.1	41
94	Diversity in extinction laws of Type Ia supernovae measured between 0.2 and 2â€‰Î¼m. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3301-3329.	1.6	78
95	THE DESTRUCTION OF THE CIRCUMSTELLAR RING OF SN 1987A. Astrophysical Journal Letters, 2015, 806, L19.	3.0	51
96	TOWARD CHARACTERIZATION OF THE TYPE IIP SUPERNOVA PROGENITOR POPULATION: A STATISTICAL SAMPLE OF LIGHT CURVES FROM Pan-STARRS1. Astrophysical Journal, 2015, 799, 208.	1.6	149
97	Selecting superluminous supernovae in faint galaxies from the first year of the Pan-STARRS1 Medium Deep Survey. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1206-1231.	1.6	69
98	Whatever happened to the progenitors of supernovae 2008cn, 2009kr and 2009md?â˜¦. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3207-3217.	1.6	38
99	RAPIDLY EVOLVING AND LUMINOUS TRANSIENTS FROM PAN-STARRS1. Astrophysical Journal, 2014, 794, 23.	1.6	254
100	The nature of supernovae 2010O and 2010P in ArpÂ299 â€“ II. Radio emission. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1067-1079.	1.6	20
101	A new precise mass for the progenitor of the Type IIP SN 2008bkâ˜…â€â€¡. Monthly Notices of the Royal Astronomical Society, 2014, 438, 1577-1592.	1.6	45
102	Low luminosity Type II supernovae â€“ II. Pointing towards moderate mass precursors. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2873-2892.	1.6	123
103	Supernovae and extragalactic astronomy with laser guide star adaptive optics. , 2014, , .		1
104	A late-time view of the progenitors of five Type IIP supernovae. Monthly Notices of the Royal Astronomical Society, 2014, 438, 938-958.	1.6	50
105	Superluminous supernovae from PESSTO. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2096-2113.	1.6	135
106	HIGH-DENSITY CIRCUMSTELLAR INTERACTION IN THE LUMINOUS TYPE IIn SN 2010jl: THE FIRST 1100 DAYS. Astrophysical Journal, 2014, 797, 118.	1.6	159
107	The nature of supernovae 2010O and 2010P in ArpÂ299 â€“ I. Near-infrared and optical evolution. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1052-1066.	1.6	21
108	Optical and near-infrared observations of SN 2011dh â€“ The first 100 days. Astronomy and Astrophysics, 2014, 562, A17.	2.1	93

#	Article	IF	Citations
109	Extending the supernova Hubble diagram toz~ 1.5 with theEuclidspace mission. Astronomy and Astrophysics, 2014, 572, A80.	2.1	44
110	SN 2005at â˜’ A neglected type Ic supernova at 10 Mpc. Astronomy and Astrophysics, 2014, 572, A75.	2.1	19
111	Slowly fading super-luminous supernovae that are not pair-instability explosions. Nature, 2013, 502, 346-349.	13.7	226
112	The K-band luminosity functions of super star clusters in luminous infrared galaxies, their slopes and the effects of blending. Monthly Notices of the Royal Astronomical Society, 2013, 431, 554-569.	1.6	27
113	SNÂ2009ip Ã la PESSTO: no evidence for core collapse yetâ˜.... Monthly Notices of the Royal Astronomical Society, 2013, 433, 1312-1337.	1.6	110
114	Hydrogen and helium in the spectra of Type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 2013, 435, 329-345.	1.6	61
115	Supernovae and radio transients in M82. Monthly Notices of the Royal Astronomical Society, 2013, 431, 2050-2062.	1.6	19
116	NEAR-INFRARED ADAPTIVE OPTICS IMAGING OF INFRARED LUMINOUS GALAXIES: THE BRIGHTEST CLUSTER MAGNITUDE-STAR FORMATION RATE RELATION. Astrophysical Journal Letters, 2013, 775, L38.	3.0	25
117	THE MORPHOLOGY OF THE EJECTA IN SUPERNOVA 1987A: A STUDY OVER TIME AND WAVELENGTH. Astrophysical Journal, 2013, 768, 89.	1.6	45
118	INTERACTING SUPERNOVAE AND SUPERNOVA IMPOSTORS: SN 2009ip, IS THIS THE END?. Astrophysical Journal, 2013, 767, 1.	1.6	207
119	Spatial distributions of core-collapse supernovae in infrared-bright galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3464-3479.	1.6	20
120	THE EXTENDEDHUBBLE SPACE TELESCOPESUPERNOVA SURVEY: THE RATE OF CORE COLLAPSE SUPERNOVAE TOzâˆ¼ 1. Astrophysical Journal, 2012, 757, 70.	1.6	77
121	Central regions of LIRGs: rings, hidden starbursts, Supernovae and star clusters. Journal of Physics: Conference Series, 2012, 372, 012045.	0.3	1
122	Off-nuclear starburst in a triple merger. Proceedings of the International Astronomical Union, 2012, 8, 338-338.	0.0	0
123	RED AND DEAD: THE PROGENITOR OF SN 2012aw IN M95. Astrophysical Journal Letters, 2012, 759, L13.	3.0	63
124	DISCOVERY OF TWO SUPERNOVAE IN THE NUCLEAR REGIONS OF THE LUMINOUS INFRARED GALAXY IC 883. Astrophysical Journal Letters, 2012, 744, L19.	3.0	33
125	CORE-COLLAPSE SUPERNOVAE MISSED BY OPTICAL SURVEYS. Astrophysical Journal, 2012, 756, 111.	1.6	104
126	The rate of supernovae at redshift 0.1â€“1.0. Astronomy and Astrophysics, 2012, 545, A96.	2.1	42

#	Article	IF	Citations
127	MULTI-WAVELENGTH OBSERVATIONS OF THE ENDURING TYPE IIn SUPERNOVAE 2005ip AND 2006jd. Astrophysical Journal, 2012, 756, 173.	1.6	131
128	e-MERLIN and VLBI observations of the luminous infrared galaxy ICâ€‰883: a nuclear starburst and an AGN candidate revealed. Astronomy and Astrophysics, 2012, 543, A72.	2.1	12
129	SN 2009E: a faint clone of SN 1987A. Astronomy and Astrophysics, 2012, 537, A141.	2.1	73
130	SN 2009kn - the twin of the Type IIn supernova 1994W. Monthly Notices of the Royal Astronomical Society, 2012, 424, 855-873.	1.6	60
131	Super Star Clusters in IR-Luminous Interacting Galaxies: The NIR Luminosity Function. Thirty Years of Astronomical Discovery With UKIRT, 2012, , 251-254.	0.3	0
132	The discovery and classification of 16 supernovae at high redshifts in ELAIS-S1. Astronomy and Astrophysics, 2011, 532, A29.	2.1	6
133	DUST AND THE TYPE II-PLATEAU SUPERNOVA 2004dj. Astrophysical Journal, 2011, 732, 109.	1.6	61
134	On the nature of the progenitors of three Type II-P supernovae: 2004et, 2006my and 2006ov. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2767-2786.	1.6	40
135	The core-collapse supernova rate in Arpâ€ƒ299 revisited. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2688-2698.	1.6	25
136	SN 2009jf: a slow-evolving stripped-envelope core-collapse supernovaâ˜…. Monthly Notices of the Royal Astronomical Society, 2011, 416, 3138-3159.	1.6	114
137	SN 2009md: another faint supernova from a low-mass progenitor. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1417-1433.	1.6	97
138	Supernovae interacting with a circumstellar medium: New observations with Xâ€shooter. Astronomische Nachrichten, 2011, 332, 266-271.	0.6	4
139	GALEX AND PAN-STARRS1 DISCOVERY OF SN IIP 2010aq: THE FIRST FEW DAYS AFTER SHOCK BREAKOUT IN A RED SUPERGIANT STAR. Astrophysical Journal Letters, 2010, 720, L77-L81.	3.0	39
140	ABUNDANCES AND DENSITY STRUCTURE OF THE INNER CIRCUMSTELLAR RING AROUND SN 1987A. Astrophysical Journal, 2010, 717, 1140-1156.	1.6	59
141	ON THE PROGENITOR AND EARLY EVOLUTION OF THE TYPE II SUPERNOVA 2009kr. Astrophysical Journal Letters, 2010, 714, L280-L284.	3.0	66
142	ULTRA-BRIGHT OPTICAL TRANSIENTS ARE LINKED WITH TYPE Ic SUPERNOVAE. Astrophysical Journal Letters, 2010, 724, L16-L21.	3.0	217
143	SUPERNOVA 2009kf: AN ULTRAVIOLET BRIGHT TYPE IIP SUPERNOVA DISCOVERED WITH PAN-STARRS 1 AND GALEX. Astrophysical Journal Letters, 2010, 717, L52-L56.	3.0	51
144	Two type Ic supernovae in low-metallicity, dwarf galaxies: diversity of explosions. Astronomy and Astrophysics, 2010, 512, A70.	2.1	117

#	Article	IF	Citations
145	SN 1999ga: a low-luminosity linear type II supernova?. Astronomy and Astrophysics, 2009, 500, 1013-1023.	2.1	12
146	DUST AND THE TYPE II-PLATEAU SUPERNOVA 2004et. Astrophysical Journal, 2009, 704, 306-323.	1.6	151
147	SN 2008S: an electron-capture SN from a super-AGB progenitor?. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1041-1068.	1.6	151
148	Radio monitoring of NGC 7469: late-time radio evolution of SN 2000ft and the circumnuclear starburst in NGC 7469. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1641-1649.	1.6	18
149	The type IIb SN 2008ax: the nature of the progenitor. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 391, L5-L9.	1.2	53
150	Adaptive optics imaging and optical spectroscopy of a multiple merger in a luminous infrared galaxy^{â˜…}. Monthly Notices of the Royal Astronomical Society, 2008, 384, 886-906.	1.6	37
151	Constraining the mass of the GRB 030329 progenitor. Monthly Notices of the Royal Astronomical Society, 2008, 387, 1227-1236.	1.6	20
152	Massive stars exploding in a He-rich circumstellar medium - III. SN 2006jc: infrared echoes from new and old dust in the progenitor CSM. Monthly Notices of the Royal Astronomical Society, 2008, 389, 141-155.	1.6	90
153	Massive stars exploding in a He-rich circumstellar medium - I. Type Ibn (SN 2006jc-like) events. Monthly Notices of the Royal Astronomical Society, 2008, 389, 113-130.	1.6	143
154	Massive stars exploding in a He-rich circumstellar medium - II. The transitional case of SN 2005la. Monthly Notices of the Royal Astronomical Society, 2008, 389, 131-140.	1.6	75
155	The Birth Place of the Type Ic Supernova 2007gr. Astrophysical Journal, 2008, 672, L99-L102.	1.6	45
156	Discovery of a Very Highly Extinguished Supernova in a Luminous Infrared Galaxy. Astrophysical Journal, 2008, 689, L97-L100.	1.6	43
157	VLT Detection of a Red Supergiant Progenitor of the Type II-P Supernova 2008bk. Astrophysical Journal, 2008, 688, L91-L94.	1.6	64
158	A Pair of Leading Spiral Arms in a Luminous Infrared Galaxy?. Astrophysical Journal, 2008, 689, L37-L40.	1.6	17
159	High resolution spectroscopy of the inner ring of SN 1987A. Astronomy and Astrophysics, 2008, 479, 761-777.	2.1	26
160	Core-collapse supernovae in low-metallicity environments and future all-sky transient surveys. Astronomy and Astrophysics, 2008, 489, 359-375.	2.1	30
161	Detection efficiency and photometry in supernova surveys. Astronomy and Astrophysics, 2008, 490, 419-434.	2.1	7
162	ASpitzer Space TelescopeStudy of SN 2003gd: Still No Direct Evidence that Coreâ€Collapse Supernovae are Major Dust Factories. Astrophysical Journal, 2007, 665, 608-617.	1.6	114

#	Article	IF	Citations
163	Adaptive Optics Discovery of Supernova 2004ip in the Nuclear Regions of the Luminous Infrared Galaxy IRAS 18293-3413. Astrophysical Journal, 2007, 659, L9-L12.	1.6	44
164	Radio Detection of Supernova 2004ip in the Circumnuclear Region of the Luminous Infrared Galaxy IRAS 18293-3413. Astrophysical Journal, 2007, 671, L21-L24.	1.6	17
165	Signatures of Delayed Detonation, Asymmetry, and Electron Capture in the Midâ€Infrared Spectra of Supernovae 2003hv and 2005df. Astrophysical Journal, 2007, 661, 995-1012.	1.6	88
166	SN 2003du: 480 days in the life of a normal type Ia supernova. Astronomy and Astrophysics, 2007, 469, 645-661.	2.1	149
167	Phantom-based evaluation of geometric distortions in functional magnetic resonance and diffusion tensor imaging. Magnetic Resonance in Medicine, 2007, 57, 754-763.	1.9	17
168	A giant outburst two years before the core-collapse of a massive star. Nature, 2007, 447, 829-832.	13.7	315
169	A deeper search for the progenitor of the Type Ic supernova 2002ap. Monthly Notices of the Royal Astronomical Society, 2007, 381, 835-850.	1.6	59
170	Ruling out a massive asymptotic giant-branch star as the progenitor of supernova 2005cs. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 376, L52-L56.	1.2	51
171	Obscured Supernovae in Starburst Galaxies. Proceedings of the International Astronomical Union, 2006, 2, 323-323.	0.0	1
172	Spitzer Measurements of Atomic and Molecular Abundances in the Type IIP SN 2005af. Astrophysical Journal, 2006, 651, L117-L120.	1.6	60
173	ASpitzer Space TelescopeStudy of SN 2002hh: An Infrared Echo from a Type IIP Supernova. Astrophysical Journal, 2006, 649, 332-344.	1.6	37
174	Optical and infrared observations of the Type IIP SN 2002hh from days 3 to 397. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1169-1195.	1.6	74
175	Brains and Phantoms: An ICA Study of fMRI. Lecture Notes in Computer Science, 2006, , 503-510.	1.0	3
176	High-Velocity Features: A Ubiquitous Property of Type Ia Supernovae. Astrophysical Journal, 2005, 623, L37-L40.	1.6	146
177	Early-Time Spitzer Observations of the Type II Plateau Supernova SN 2004dj. Astrophysical Journal, 2005, 628, L123-L126.	1.6	54
178	Science Programs for a 2-m Class Telescope at Dome C, Antarctica: PILOT, the Pathfinder for an International Large Optical Telescope. Publications of the Astronomical Society of Australia, 2005, 22, 199-235.	1.3	45
179	Diffuse Interstellar Bands in NGC 1448. Astronomy and Astrophysics, 2005, 429, 559-567.	2.1	71
180	Early and late time VLT spectroscopy of SNÂ2001el - progenitor constraints for a type Ia supernova. Astronomy and Astrophysics, 2005, 443, 649-662.	2.1	136

#	Article	IF	Citations
181	Detection of a Red Supergiant Progenitor Star of a Type II-Plateau Supernova. Science, 2004, 303, 499-503.	6.0	151
182	Supernova 2002bo: inadequacy of the single parameter description. Monthly Notices of the Royal Astronomical Society, 2004, 348, 261-278.	1.6	169
183	Highly extinguished supernovae in the nuclear regions of starburst galaxies. New Astronomy Reviews, 2004, 48, 595-600.	5.2	24
184	The host galaxies of Type Ia supernovae at z= 0.6. Monthly Notices of the Royal Astronomical Society, 2002, 336, L17-L21.	1.6	18
185	Supernovae in the nuclear regions of starburst galaxies. Monthly Notices of the Royal Astronomical Society, 2001, 324, 325-342.	1.6	92
186	Multiple major outbursts from a restless luminous blue variable in NGC 3432. Monthly Notices of the Royal Astronomical Society, 0, 408, 181-198.	1.6	83
187	Unveiling the AGN in ICÂ883: discovery of a parsec-scale radio jet. Monthly Notices of the Royal Astronomical Society, 0, , stx224.	1.6	4
188	ATÂ2017be - a new member of the class of Intermediate-Luminosity Red Transients. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	6
189	The SUNBIRD survey: the K-band luminosity functions of young massive clusters in intensely star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	0