

Luca Zampieri

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

161
papers

6,151
citations

48
h-index

74
g-index

178
ext. papers

6,737
ext. citations

5.4
avg, IF

5.15
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 161 | Deep Upper Limit on the Optical Emission during a Hard X-Ray Burst from the Magnetar SGR J1935+2154. <i>Astrophysical Journal Letters</i> , 2022 , 925, L16 | 7.9 | |
| 160 | Modelling the γ pulsar wind nebulae population in our galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 511, 1439-1453 | 4.3 | 1 |
| 159 | A multi-wavelength view of distinct accretion regimes in the pulsating ultraluminous X-ray source NGC 1313 X-2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 511, 5346-5362 | 4.3 | 0 |
| 158 | Investigating the nature of the ultraluminous X-ray sources in the galaxy NGC 925. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 512, 1814-1828 | 4.3 | 1 |
| 157 | Multiwavelength Observations of Fast Radio Bursts. <i>Universe</i> , 2021 , 7, 76 | 2.5 | 9 |
| 156 | The rare X-ray flaring activity of the ultraluminous X-ray source NGC 4559 X7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 551-564 | 4.3 | 9 |
| 155 | Evidence of intra-binary shock emission from the redback pulsar PSR J1048+2339. <i>Astronomy and Astrophysics</i> , 2021 , 649, A120 | 5.1 | 2 |
| 154 | Stellar intensity interferometry of Vega in photon counting mode. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 1585-1594 | 4.3 | 1 |
| 153 | The Ultraluminous X-Ray Sources Population of the Galaxy NGC 7456. <i>Astrophysical Journal</i> , 2020 , 890, 166 | 4.7 | 10 |
| 152 | Discovery of a 2.8 s Pulsar in a 2 Day Orbit High-mass X-Ray Binary Powering the Ultraluminous X-Ray Source ULX-7 in M51. <i>Astrophysical Journal</i> , 2020 , 895, 60 | 4.7 | 50 |
| 151 | Constraining models of the pulsar wind nebula in SNR G0.9+0.1 via simulation of its detection properties using the Cherenkov Telescope Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 3494-3509 | 4.3 | 1 |
| 150 | The Lowest-frequency Fast Radio Bursts: Sardinia Radio Telescope Detection of the Periodic FRB 180916 at 328 MHz. <i>Astrophysical Journal Letters</i> , 2020 , 896, L40 | 7.9 | 38 |
| 149 | Diffuse X-ray emission around an ultraluminous X-ray pulsar. <i>Nature Astronomy</i> , 2020 , 4, 147-152 | 12.1 | 6 |
| 148 | Spin-down rate of the transitional millisecond pulsar PSR J1023+0038 in the optical band with Aqueye+. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020 , 498, L98-L103 | 4.3 | 1 |
| 147 | Precise optical timing of PSR J1023+0038, the first millisecond pulsar detected with Aqueye+ in Asiago. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019 , 485, L109-L113 | 4.3 | 9 |
| 146 | The First Ultraviolet Detection of the Large Magellanic Cloud Pulsar PSR B054009 and Its Multi-wavelength Properties. <i>Astrophysical Journal</i> , 2019 , 871, 246 | 4.7 | 8 |
| 145 | Pulsating in Unison at Optical and X-Ray Energies: Simultaneous High Time Resolution Observations of the Transitional Millisecond Pulsar PSR J1023+0038. <i>Astrophysical Journal</i> , 2019 , 882, 104 | 4.7 | 25 |

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| 144 | Lunar Occultations with Aqueye+ and Iqueye. <i>Astronomical Journal</i> , 2019 , 158, 176 | 4.9 | 1 |
| 143 | Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019 , 62, 1 | 3.6 | 31 |
| 142 | Timing analysis and pulse profile of the Vela pulsar in the optical band from Iqueye observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 482, 175-183 | 4.3 | 3 |
| 141 | SNe 2013K and 2013am: observed and physical properties of two slow, normal Type IIP events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 1937-1959 | 4.3 | 17 |
| 140 | Science with e-ASTROGAM: A space mission for MeV-TeV gamma-ray astrophysics. <i>Journal of High Energy Astrophysics</i> , 2018 , 19, 1-106 | 2.5 | 101 |
| 139 | The two ultraluminous X-ray sources in the galaxy NGC 925. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 4271-4277 | 4.3 | 6 |
| 138 | A new ultraluminous X-ray source in the galaxy NGC 5907. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018 , 477, L90-L95 | 4.3 | 15 |
| 137 | SN 2015ba: a Type IIP supernova with a long plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 2421-2442 | 4.3 | 11 |
| 136 | Modelling optical emission of Ultra-luminous X-ray Sources accreting above the Eddington limit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , | 4.3 | 10 |
| 135 | ASASSN-15no: the Supernova that plays hide-and-seek. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 261-270 | 4.3 | 8 |
| 134 | An accreting pulsar with extreme properties drives an ultraluminous x-ray source in NGC 5907. <i>Science</i> , 2017 , 355, 817-819 | 33.3 | 235 |
| 133 | Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , 2017 , 1, 713-720 | 12.1 | 36 |
| 132 | Radiation-hydrodynamical modelling of underluminous Type II plateau supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 3013-3020 | 4.3 | 24 |
| 131 | CXO J004318.8+412016, a steady supersoft X-ray source in M 31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 2212-2224 | 4.3 | 3 |
| 130 | Discovery of a 0.42-s pulsar in the ultraluminous X-ray source NGC 793 P13. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017 , 466, L48-L52 | 4.3 | 203 |
| 129 | Pulsator-like Spectra from Ultraluminous X-Ray Sources and the Search for More Ultraluminous Pulsars. <i>Astrophysical Journal</i> , 2017 , 836, 113 | 4.7 | 60 |
| 128 | Outbursts of the intermediate-mass black hole HLX-1: a wind-instability scenario. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 886-905 | 4.3 | 17 |
| 127 | Prospects for the detection of high-energy ($E > 25$ GeV) Fermi pulsars with the Cherenkov Telescope Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 431-446 | 4.3 | 3 |

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| 126 | Light Curves of Type II Supernovae 2017 , 737-768 | | 1 |
| 125 | Light Curves of Type II Supernovae 2017 , 1-32 | | |
| 124 | Investigating ultraluminous X-ray sources through their multiwavelength variability and broadband spectra. <i>Proceedings of the International Astronomical Union</i> , 2016 , 12, 31-34 | 0.1 | |
| 123 | The ultraluminous X-ray source NGC 5643 ULX1: a large stellar mass black hole accreting at super-Eddington rates?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 455-466 | 4.3 | 13 |
| 122 | Simulated gamma-ray pulse profile of the Crab pulsar with the Cherenkov Telescope Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 3783-3791 | 4.3 | 2 |
| 121 | What brakes the Crab pulsar?. <i>Astronomy and Astrophysics</i> , 2016 , 587, A99 | 5.1 | 6 |
| 120 | OPTICAL AND ULTRAVIOLET OBSERVATIONS OF THE VERY YOUNG TYPE IIP SN 2014cx IN NGC 337. <i>Astrophysical Journal</i> , 2016 , 832, 139 | 4.7 | 16 |
| 119 | Intensity interferometry with Aqueye+ and Iqueye in Asiago 2016 , | | 7 |
| 118 | Spectral variability in Swift and Chandra observations of the ultraluminous source NGC 55 ULX1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 448, 1153-1161 | 4.3 | 11 |
| 117 | SN 2013ej IN M74: A LUMINOUS AND FAST-DECLINING TYPE II-P SUPERNOVA. <i>Astrophysical Journal</i> , 2015 , 807, 59 | 4.7 | 54 |
| 116 | Explosion of a massive, He-rich star at $z = 0.16$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 3151-3160 | 4.3 | 2 |
| 115 | SN 2009ib: a Type II-P supernova with an unusually long plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 3137-3154 | 4.3 | 43 |
| 114 | PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. <i>Astronomy and Astrophysics</i> , 2015 , 579, A40 | 5.1 | 178 |
| 113 | SN 2012ec: mass of the progenitor from PESSTO follow-up of the photospheric phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 448, 2312-2331 | 4.3 | 35 |
| 112 | Massive stars exploding in a He-rich circumstellar medium IV . Transitional Type Ibn supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 1921-1940 | 4.3 | 44 |
| 111 | Periodic signals from the Circinus region: two new cataclysmic variables and the ultraluminous X-ray source candidate GCX-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 1112-1127 | 4.3 | 20 |
| 110 | SN 2013ab: a normal Type IIP supernova in NGC 5669. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 2373-2392 | 4.3 | 38 |
| 109 | Aqueye+: a new ultrafast single photon counter for optical high time resolution astrophysics 2015 , | | 7 |

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| 108 | An extremely bright gamma-ray pulsar in the Large Magellanic Cloud. <i>Science</i> , 2015 , 350, 801-5 | 33.3 | 31 |
| 107 | SN 2009N: linking normal and subluminous Type II-P SNe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 368-387 | 4.3 | 52 |
| 106 | Low luminosity Type II supernovae III. Pointing towards moderate mass precursors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2873-2892 | 4.3 | 94 |
| 105 | Optical phase coherent timing of the Crab nebula pulsar with Iqueye at the ESO New Technology Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2813-2821 | 4.3 | 15 |
| 104 | THE TYPE IIP SUPERNOVA 2012aw IN M95: HYDRODYNAMICAL MODELING OF THE PHOTOSPHERIC PHASE FROM ACCURATE SPECTROPHOTOMETRIC MONITORING. <i>Astrophysical Journal</i> , 2014 , 787, 139 | 4.7 | 66 |
| 103 | Ultraluminous X-ray sources: a deeper insight into their spectral evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 3461-3475 | 4.3 | 29 |
| 102 | ROCHE-LOBE OVERFLOW SYSTEMS POWERED BY BLACK HOLES IN YOUNG STAR CLUSTERS: THE IMPORTANCE OF DYNAMICAL EXCHANGES. <i>Astrophysical Journal</i> , 2014 , 794, 7 | 4.7 | 30 |
| 101 | A minor merger scenario for the ultraluminous X-ray source ESO 243-49 HLX-1 III. Constraints from photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 849-866 | 4.3 | 11 |
| 100 | Discovery of a 6.4 h black hole binary in NGC 4490. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 3380-3387 | 4.3 | 17 |
| 99 | Dynamics of stellar black holes in young star clusters with different metallicities II. Implications for X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 2298-2314 | 4.3 | 70 |
| 98 | Comparison of progenitor mass estimates for the Type IIP SN 2012A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 1636-1657 | 4.3 | 76 |
| 97 | Calibration relations for core-collapse supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 3445-3453 | 4.3 | 13 |
| 96 | Swift observations of the ultraluminous X-ray source XMMUJ004243.6+412519 in M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 2480-2488 | 4.3 | 7 |
| 95 | Aqueye Plus: a very fast single photon counter for astronomical photometry to quantum limits equipped with an Optical Vortex coronagraph 2013 , | | 6 |
| 94 | Quasi-periodic oscillations and energy spectra from the two brightest Ultra-Luminous X-ray sources in M82. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 3262-3270 | 4.3 | 12 |
| 93 | Aqueye+: a wavefront sensorless adaptive optics system for narrow field coronagraphy 2013 , | | 3 |
| 92 | Moderately luminous Type II supernovae. <i>Astronomy and Astrophysics</i> , 2013 , 555, A142 | 5.1 | 55 |
| 91 | A disrupted bulgeless satellite galaxy as counterpart of the ultraluminous X-ray source ESO 243-49 HLX-1. <i>Astronomy and Astrophysics</i> , 2013 , 559, A124 | 5.1 | 8 |

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|----|--|-----|-----|
| 90 | HAWK-I infrared supernova search in starburst galaxies. <i>Astronomy and Astrophysics</i> , 2013 , 554, A127 | 5.1 | 14 |
| 89 | The bright Type IIP SN 2009bw, showing signs of interaction?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 1122-1139 | 4.3 | 64 |
| 88 | A minor merger scenario for the ultraluminous X-ray source ESO 243-49 HLX-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 1309-1317 | 4.3 | 21 |
| 87 | The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012 , 34, 415-444 | 1.3 | 148 |
| 86 | LOFT: the Large Observatory For X-ray Timing 2012 , | | 21 |
| 85 | SN 2009E: a faint clone of SN 1987A. <i>Astronomy and Astrophysics</i> , 2012 , 537, A141 | 5.1 | 66 |
| 84 | Searching for the orbital period of the ultraluminous X-ray source NGC 1313 X-2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 1331-1337 | 4.3 | 10 |
| 83 | X-ray spectral states and metallicity in the ultraluminous X-ray sources NGC 1313 X-1 and X-2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 1107-1114 | 4.3 | 44 |
| 82 | Aqueye optical observations of the Crab Nebula pulsar. <i>Astronomy and Astrophysics</i> , 2012 , 548, A47 | 5.1 | 12 |
| 81 | Crab Pulsar: Enhanced Optical Emission During Giant Radio Pulses. <i>Proceedings of the International Astronomical Union</i> , 2011 , 7, 296-298 | 0.1 | |
| 80 | Calibrating Hydrogen-Rich Core-Collapse Supernovae for their Use as Distance Indicators Independent of Type Ia Supernovae. <i>Proceedings of the International Astronomical Union</i> , 2011 , 7, 32-33 | 0.1 | |
| 79 | Aqueye and Iqueye, Very-High-Time-Resolution Photon-Counting Photometers. <i>Proceedings of the International Astronomical Union</i> , 2011 , 7, 280-282 | 0.1 | |
| 78 | VLT/FORS2 observations of the optical counterpart of the isolated neutron star RBS 1774. <i>Astronomy and Astrophysics</i> , 2011 , 530, A39 | 5.1 | 3 |
| 77 | The optical light curve of the Large Magellanic Cloud pulsar B054009 in 2009. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 412, 2689-2694 | 4.3 | 12 |
| 76 | The He-rich stripped-envelope core-collapse supernova 2008ax?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 2140-2156 | 4.3 | 65 |
| 75 | Dynamics of massive stellar black holes in young star clusters and the displacement of ultra-luminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 1756-1763 | 4.3 | 17 |
| 74 | SN 2009jf: a slow-evolving stripped-envelope core-collapse supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 3138-3159 | 4.3 | 107 |
| 73 | The Type IIP SN 2007od in UGC 12846: from a bright maximum to dust formation in the nebular phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 261-279 | 4.3 | 74 |

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| 72 | The Crab pulsar seen with AquEYE at Asiago Cima Ekar observatory. <i>Advances in Space Research</i> , 2011 , 47, 365-369 | 2.4 | 4 |
| 71 | Six years of XMM-Newton observations of NGC 1313 X-1 and X-2. <i>Astronomische Nachrichten</i> , 2011 , 332, 337-340 | 0.7 | 3 |
| 70 | Optical variability of the ultraluminous X-ray source NGC 1313 X-2. <i>Astronomische Nachrichten</i> , 2011 , 332, 375-378 | 0.7 | 4 |
| 69 | Remnants of massive metal-poor stars: Viable engines for ultra-luminous X-ray sources. <i>Astronomische Nachrichten</i> , 2011 , 332, 414-417 | 0.7 | 12 |
| 68 | The metallicity of the nebula surrounding the ultra-luminous X-ray source NGC 1313 X-2. <i>Astronomische Nachrichten</i> , 2011 , 332, 418-421 | 0.7 | 3 |
| 67 | The black hole in NGC 1313 X-2. <i>Astronomische Nachrichten</i> , 2011 , 332, 422-425 | 0.7 | |
| 66 | RADIATION-HYDRODYNAMICAL MODELING OF CORE-COLLAPSE SUPERNOVAE: LIGHT CURVES AND THE EVOLUTION OF PHOTOSPHERIC VELOCITY AND TEMPERATURE. <i>Astrophysical Journal</i> , 2011 , 741, 41 | 4.7 | 51 |
| 65 | The black hole in NGC 1313 X-2: constraints on the mass from optical observations. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010 , 403, L69-L73 | 4.3 | 13 |
| 64 | Ultra-luminous X-ray sources and remnants of massive metal-poor stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 408, 234-253 | 4.3 | 114 |
| 63 | X-ray study of HLX1: intermediate-mass black hole or foreground neutron star?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no | 4.3 | 6 |
| 62 | Optical and near-infrared coverage of SN 2004et: physical parameters and comparison with other Type IIP supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 404, 981-1004 | 4.3 | 114 |
| 61 | Two type Ic supernovae in low-metallicity, dwarf galaxies: diversity of explosions. <i>Astronomy and Astrophysics</i> , 2010 , 512, A70 | 5.1 | 108 |
| 60 | Iqueye: a single-photon counting very high-speed photometer for the ESO 3.5m NTT 2010 , | | 2 |
| 59 | LOFT: a large observatory for x-ray timing 2010 , | | 4 |
| 58 | Iqueye, a single photon-counting photometer applied to the ESO new technology telescope. <i>Astronomy and Astrophysics</i> , 2009 , 508, 531-539 | 5.1 | 33 |
| 57 | EC-SNe FROM SUPER-ASYMPTOTIC GIANT BRANCH PROGENITORS: THEORETICAL MODELS VERSUS OBSERVATIONS. <i>Astrophysical Journal</i> , 2009 , 705, L138-L142 | 4.7 | 74 |
| 56 | Explosion of a massive, He-rich star at $z = 0.16$ 2009 , | | 1 |
| 55 | AquEYE, a single photon counting photometer for astronomy. <i>Journal of Modern Optics</i> , 2009 , 56, 261-272 | | 22 |

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| 54 | SN 2005cs in M51 - II. Complete evolution in the optical and the near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 394, 2266-2282 | 4.3 | 160 |
| 53 | Low-metallicity natal environments and black hole masses in ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 400, 677-686 | 4.3 | 121 |
| 52 | A comparative analysis of standard accretion discs spectra: an application to ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 394, 1588-1596 | 4.3 | 8 |
| 51 | A low-energy core-collapse supernova without a hydrogen envelope. <i>Nature</i> , 2009 , 459, 674-7 | 50.4 | 140 |
| 50 | Low metallicity and ultra-luminous X-ray sources in the Cartwheel galaxy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009 , 395, L71-L75 | 4.3 | 105 |
| 49 | SN 2006gy: WAS IT REALLY EXTRAORDINARY?. <i>Astrophysical Journal</i> , 2009 , 691, 1348-1359 | 4.7 | 52 |
| 48 | ULTRAVIOLET SPECTROSCOPY OF SUPERNOVAE: THE FIRST TWO YEARS OF SWIFT OBSERVATIONS. <i>Astrophysical Journal</i> , 2009 , 700, 1456-1472 | 4.7 | 60 |
| 47 | Optical emission from massive donors in ultraluminous X-ray source binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 386, 543-552 | 4.3 | 39 |
| 46 | Weighing the black holes in ultraluminous X-ray sources through timing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 387, 1707-1711 | 4.3 | 36 |
| 45 | Massive stars exploding in a He-rich circumstellar medium - I. Type Ibn (SN 2006jc-like) events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 113-130 | 4.3 | 118 |
| 44 | Supernova rates from the Southern Intermediate Redshift ESO Supernova Search (STRESS). <i>Astronomy and Astrophysics</i> , 2008 , 479, 49-66 | 5.1 | 106 |
| 43 | GALEX Spectroscopy of SN 2005ay Suggests Ultraviolet Spectral Uniformity among Type II-P Supernovae. <i>Astrophysical Journal</i> , 2008 , 685, L117-L120 | 4.7 | 22 |
| 42 | An Optical Counterpart Candidate for the Isolated Neutron Star RBS 1774. <i>Astrophysical Journal</i> , 2008 , 682, 487-491 | 4.7 | 13 |
| 41 | A giant outburst two years before the core-collapse of a massive star. <i>Nature</i> , 2007 , 447, 829-32 | 50.4 | 273 |
| 40 | A very faint core-collapse supernova in M85. <i>Nature</i> , 2007 , 449, E1-2 | 50.4 | 59 |
| 39 | The broad-lined Type Ic supernova 2003jd?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 383, 1485-1500 | 4.3 | 169 |
| 38 | XMM-Newton observations of the isolated neutron star 1RXS J214303.7+065419/RBS1774. <i>Astrophysics and Space Science</i> , 2007 , 308, 161-166 | 1.6 | 9 |
| 37 | X-Ray and Optical Variability of the Ultraluminous X-Ray Source NGC 1313 X-2. <i>Astrophysical Journal</i> , 2007 , 658, 999-1005 | 4.7 | 25 |

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| 36 | XMM-Newton observations of the isolated neutron star 1RXS J214303.7+065419/RBS1774 2007 , 161-166 | | |
| 35 | The ultraluminous X-ray sources NGC 1313 X-1 and X-2. <i>Advances in Space Research</i> , 2006 , 38, 1374-1377 | 2.4 | 1 |
| 34 | QuantEYE: a quantum optics instrument for extremely large telescopes 2006 , 6269, 635 | | 2 |
| 33 | SN 2005cs in M51 - I. The first month of evolution of a subluminous SN II plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 370, 1752-1762 | 4.3 | 112 |
| 32 | VLT Observations of the Ultraluminous X-Ray Source NGC 1313 X-2. <i>Astrophysical Journal</i> , 2005 , 633, L101-L104 | 4.7 | 26 |
| 31 | Understanding Type II Supernovae 2005 , 275-280 | | 2 |
| 30 | Astronomical quantum optics with Extremely Large Telescopes. <i>Proceedings of the International Astronomical Union</i> , 2005 , 1, 502-505 | 0.1 | 3 |
| 29 | QuantEYE, the quantum optics instrument for OWL. <i>Proceedings of the International Astronomical Union</i> , 2005 , 1, 506-507 | 0.1 | 4 |
| 28 | A study of the Type II-P supernova 2003gd in M74. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 359, 906-926 | 4.3 | 96 |
| 27 | SN 1998A: explosion of a blue supergiant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 360, 950-962 | 4.3 | 51 |
| 26 | Simultaneous XMM-Newton and ESO VLT observations of supernova 1995N: probing the wind-ejecta interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 364, 1419-1428 | 4.3 | 16 |
| 25 | A variable Quasi-Periodic Oscillation in M82 X-1. Timing and spectral analysis of XMM-Newton and RossiXTE observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 365, 1123-1130 | 4.3 | 49 |
| 24 | Understanding Type II Supernovae. <i>International Astronomical Union Colloquium</i> , 2005 , 192, 275-280 | | 0 |
| 23 | Observational Properties of Type II Plateau Supernovae. <i>International Astronomical Union Colloquium</i> , 2005 , 192, 195-199 | | 1 |
| 22 | Observational Properties of Type II Plateau Supernovae 2005 , 195-199 | | 3 |
| 21 | XMM-Newton Detection of Pulsations and a Spectral Feature in the X-Ray Emission of the Isolated Neutron Star 1RXS J214303.7+065419/RBS 1774. <i>Astrophysical Journal</i> , 2005 , 627, 397-403 | 4.7 | 59 |
| 20 | Low-luminosity Type II supernovae: spectroscopic and photometric evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 347, 74-94 | 4.3 | 189 |
| 19 | Cepheid calibration of Type Ia supernovae and the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 349, 1344-1352 | 4.3 | 115 |

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|----|---|-----|-----|
| 18 | Optical counterpart of the ultraluminous X-ray source NGC 1313 X-2. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004 , 132, 387-391 | | 2 |
| 17 | The Ultraluminous X-Ray Source NGC 1313 X-2 (MS 0317.7B647) and Its Environment. <i>Astrophysical Journal</i> , 2004 , 603, 523-530 | 4.7 | 50 |
| 16 | Radiative Acceleration and Transient, Radiation-induced Electric Fields. <i>Astrophysical Journal</i> , 2003 , 592, 368-377 | 4.7 | 2 |
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