

< 学術論文 >

Hard X-Ray to Radio Multiwavelength SED Analysis of Local U/LIRGs in the GOALS Sample with a Self-consistent AGN Model including a Polar-dust Component

2605 Yamada, Satoshi ; Ueda, Yoshihiro ; Herrera-Endoqui, Martín ; Toba, Yoshiki ; Miyaji, Takamitsu ; Ogawa, Shoji ; Uematsu, Ryosuke ; Tanimoto, Atsushi ; Imanishi, Masatoshi ; Ricci, Claudio
The Astrophysical Journal Supplement Series, Volume 265, Issue 2, id.37, 66 pp.
April 2023

Initial flash and spectral formation of Type Ia supernovae with an envelope: applications to overluminous SNe Ia

2606 Maeda, K., J.-. an . Jiang, M. Doi, M. Kawabata, and T. Shigeyama
Monthly Notices of the Royal Astronomical Society, 521, 1897
May 2023

Light-curve modelling for the initial rising phase of rapidly evolving transients powered by continuous outflow

2607 Uno, K. and K. Maeda
Monthly Notices of the Royal Astronomical Society, 521, 4598 (2023)
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Photometry and spectroscopy of the Type Icn supernova 2021ckj. The diverse properties of the ejecta and circumstellar matter of Type Icn supernovae

2608 Nagao, T., H. Kuncarayakti, K. Maeda, T. Moore, A. Pastorello, S. Mattila, K. Uno, S. J. Smartt, S. A. Sim, L. Ferrari, L. Tomasella, J. P. Anderson, T.-W. Chen, L. Galbany, H. Gao, M. Gromadzki, C. P. Gutiérrez, C. Inserra, E. Kankare, E. A. Magnier, T. E. Müller-Bravo, A. Reguitti, and D. R. Young
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Detection of a High-velocity Prominence Eruption Leading to a CME Associated with a Superflare on the RS CVn-type Star V1355 Orionis

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The Astrophysical Journal, 948, 9
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Starspot Mapping with Adaptive Parallel Tempering. II. Application to TESS Data for M-dwarf Flare Stars AU Microscopii, YZ Canis Minoris, and EV Lacertae

2610 Ikuta Kai, Namekata Kosuke, Notsu Yuta, Maehara Hiroyuki, Okamoto Soshi, Honda Satoshi, Nogami Daisaku, Shibata Kazunari
The Astrophysical Journal, 948, 64
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A First Look at Spatially Resolved Balmer Decrements at $1.0 < z < 2.4$ from JWST NIRISS Slitless Spectroscopy

2611 J. Matharu; A. Muzzin; G. Sarrouh; G. Brammer; R. Abraham; Y. Asada; M. Bradac; G. Desprez; N. Martis; L. Mowla; G. Noirot; M. Sawicki; V. Strait; C. Willott; K. Gould; T. Grindlay; A. Harshan
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2612 Maeda, K., A. Suzuki, and L. Izzo
Monthly Notices of the Royal Astronomical Society, 522, 2267
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Inferring the Progenitor Mass-Kinetic Energy Relation of Stripped-envelope Core-collapse Supernovae from Nebular Spectroscopy

2613 Fang, Q. and K. Maeda
The Astrophysical Journal, 949, 93
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An extremely compact, low-mass galaxy on its way to quiescence at $z=5.2$

2614 V. Strait; G. Brammer; A. Muzzin; G. Desprez; Y. Asada; R. Abraham; M. Bradac; K. Iyer; N. Martis; L. Mowla; G. Noirot; G. Sarrouh; M. Sawicki; C. Willott; K. Gould; T. Grindlay; J. Matharu; G. Rihtarsic
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Multicolor and multi-spot observations of Starlink's Visorsat

2615 Horiuchi, Takashi; Hanayama, Hidekazu; Ohishi, Masatoshi; Nakaoka, Tatsuya; Imazawa, Ryo; Kawabata, Koji S.; Takahashi, Jun; Onozato, Hiroki; Saito, Tomoki; Yamanaka, Masayuki; Nogami, Daisaku; Tampo, Yusuke; Koiguchi, Naoto; Ito, Jumpei; Shibata, Masaaki; Schramm, Malte; Oasa, Yumiko; Kanai, Takahiro; Oide, Kohei; Murata, Katsuhiko L.; Hosokawa, Ryohei; Takamatsu, Yutaka; Imai, Yuri; Ito, Naohiro; Niwano, Masafumi; Takagi, Seiko; Ono, Tatsuharu; Kouprianov, Vladimir V.
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2616 Tampo, Yusuke; Kato, Taichi; Koiguchi, Naoto; Shugarov, Sergey Yu; Itoh, Hiroshi; Matsumoto, Katsura; Nakagawa, Momoka; Nishida, Yunitaka; Richmond, Michael; Shibata, Masaaki; Ito, Junpei; Kokhirova, Gulchehra; Rakhmatullaeva, Firuza; Tordai, Tamás; Kiyota, Seiichiro; Ruiz, Javier; Dubovsky, Pavol A.; Medulka, Tomáš; Pavlenko, Elena P.; Antonyuk, Oksana I.; Sosnovskij, Aleksei A.; Baklanov, Aleksei V.; Krushevska, Viktoriia; Vanmunster, Tonny; Brincat, Stephen M.; Petrik, Karol; Galdies, Charles; Hamsch, Franz-Josef; Maeda, Yutaka; Nogami, Daisaku
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2617 Kimura, Mariko; Kashiyama, Kazumi; Shigeyama, Toshikazu; Tampo, Yusuke; Yamada, Shinya; Enoto, Teruaki
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2618 Berger, E., G. K. Keating, R. Margutti, K. Maeda, K. D. Alexander, Y. Cendes, T. Eftekhari, M. Gurwell, D. Hiramatsu, A. Y. Q. Ho, T. Laskar, R. Rao, and P. K. G. Williams
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2619 Tatsuya Matsumoto and Brian D. Metzger
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Examining Neutrino-Matter Interactions in the Cassiopeia A Supernova

2623 Sato, T., T. Yoshida, H. Umeda, J. P. Hughes, K. Maeda, S. Nagataki, and B. J. Williams
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2625 D. Hiramatsu, D. Tsuna, E. Berger, ..., T. Matsumoto, et al.
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2626 Paz Beniamini, Tsvi Piran, and Tatsuya Matsumoto
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- A New Insight into Electron Acceleration Properties from Theoretical Modeling of Double-peaked Radio Light Curves in Core-collapse Supernovae**
2633 Matsuoka, T., S. S. Kimura, K. Maeda, and M. Tanaka
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- Ground-based and JWST Observations of SN 2022pul. I. Unusual Signatures of Carbon, Oxygen, and Circumstellar Interaction in a Peculiar Type Ia Supernova**
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- Exploring the Circumstellar Environment of Tycho's Supernova Remnant. I. The Hydrodynamic Evolution of the Shock**
2635 Kobashi, Ryosuke; Lee, Shiu-Hang; Tanaka, Takaaki; Maeda Keiichi
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- Star Formation at the epoch of Reionization with CANUCS: The ages of stellar populations in MACS1149-JD1**
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- An aspherical distribution for the explosive burning ash of core-collapse supernovae**
2637 Fang, Q., K. Maeda, H. Kuncarayakti, and T. Nagao
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- A search for extragalactic fast optical transients in the Tomo-e Gozen high-cadence survey**
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- Measurement of a Freeform Surface by Dragging Three Point Method Along with a Circular Path**
2639 Kento Tokuchi , Mikio Kurita, and Keisuke Takahashi
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- Early Growth of the Star Formation Rate Function in the Epoch of Reionization: An Approach with Rest-frame Optical Emissions**
2640 Asada, Y., Ohta, K.
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- Apache Point Observatory (APO)/SMARTS Flare Star Campaign Observations. I. Blue Wing Asymmetries in Chromospheric Lines during Mid-M-Dwarf Flares from Simultaneous Spectroscopic and Photometric Observation Data**
2641 Notsu Yuta, Kowalski Adam F., Maehara Hiroyuki, Namekata Kosuke, Hamaguchi Kenji, Enoto Teruaki, Tristan Isaiah I., Hawley Suzanne L., Davenport James R. A., Honda Satoshi, Ikuta Kai, Inoue Shun, Namizaki Keiichi, Nogami Daisaku, Shibata Kazunari
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- Multiwavelength Spectral Energy Distribution Analysis of X-Ray Selected Active Galactic Nuclei at $z=0.2-0.8$ in the Stripe 82 Region**
2642 Kenta Setoguchi, Yoshihiro Ueda, Yoshiki Toba, Junyao Li, John Silverman, and Ryosuke Uematsu
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- Detection of CO(1-0) Emission at the Tips of the Tidal Tail in the Antennae Galaxies**
2643 Maeda, Fumiya; Egusa, Fumi; Tsujita, Akiyoshi; Inoue, Shuhei; Kohno, Kotaro; Komugi, Shinya; Ohta, Kouji; Asada, Yoshihisa; Fujimoto, Yusuke; Habe, Asao; Hatsukade, Bunyo;
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- Three-dimensional Velocity Diagnostics to Constrain the Type Ia Origin of Tycho's Supernova Remnant**
2644 Uchida, H., T. Kasuga, K. Maeda, S.-H. Lee, T. Tanaka, and A. Bamba
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- The variability of the broad line profiles of SDSS J1430+2303**
2645 Hoshi, Atsushi; Yamada, Toru; Ohta, Kouji
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- Bursty star formation and galaxy-galaxy interactions in low-mass galaxies 1 Gyr after the Big Bang**
2646 Y. Asada; M. Sawicki; R. Abraham; M. Bradac; G. Brammer; G. Desprez; V. Estrada-Carpenter; K. Iyer; N. Martis; J. Matharu; L. Mowla; A. Muzzin; G. Noirot; G. Sarrouh; V. Strait; C. Willott; & A. Harshan
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