

12 研究成果報告

12.1 出版論文(2022年1月～2023年3月)

以下の ADS Library: Annual_Report_2022 をご参照ください。

<https://ui.adsabs.harvard.edu/public-libraries/paGlo2ARQ5-W2PRim2IKJA>

次ページにその内容を添付します。

ADSで検索されない論文

- Advanced tools for guiding data-led research processes of Upper-Atmospheric phenomena
Yoshimasa Tanaka, Norio Umemura, Shuji Abe, Atsuki Shinbori, Satoru UeNo
Geoscience Data Journal 2022年6月23日 DOI: 10.1002/gdj3.170
<http://hdl.handle.net/2433/278459>
- Adaptive optics system on the Domeless Solar Telescope, I. Optical system
一本潔、仲谷善一、上野悟、木村剛一、三浦則明、江野口章人、武山芸英
京都大学大学院理学研究科附属天文台技報 6-1, 2022年12月12日
<http://hdl.handle.net/2433/277855>
- Characterization of near-infrared cameras used for solar observations at Hida Observatory
山崎大輝、黄于蔚、橋本裕希、松田有輝、白戸春日、Denis Cabezas、永田伸一、上野悟、一本潔
京都大学大学院理学研究科附属天文台技報 6-2, 2022年12月20日
<http://hdl.handle.net/2433/278126>
- Update of the Spectro-polarimeter on the Domeless Solar Telescope at Hida Observatory
Ichimoto, K., Huang, Y., Yamasaki, D., Kimura, G., Cabezas, D., Kawate, T., Ueno, S.
京都大学大学院理学研究科附属天文台技報 6-3, 2022年12月23日
<http://hdl.handle.net/2433/278127>
- Analysis of Practical Examples of a Real-Time Online Class on Agriculture in Space, Using the Collaborative Learning Tool “Digital Diamond Mandala Matrix”
Aoki, S., Kobayashi, S., Naraki, T., and Okamoto, T.
In: Passey, D., Leahy, D., Williams, L., Holvikivi, J., Ruohonen, M. (eds) Digital Transformation of Education and Learning – Past, Present and Future. OCCE 2021. IFIP Advances in Information and Communication Technology, vol 642. Springer, Cham.
https://doi.org/10.1007/978-3-030-97986-7_18

- 2023ApJS...265....2H 2023/03
The [S II] Spectral Images of the Planetary Nebula NGC 7009. II. Major Axis
Hyung, Siek; Lee, Seong-Jae; Otsuka, Masaaki
- 2023ApJ...946...21K 2023/03
Solar Energetic Particle Events with Short and Long Onset Times
Kihara, Kosuke; Asai, Ayumi; Yashiro, Seiji *and 1 more*
- 2023NatAs...7..234D 2023/02
Author Correction: The messy death of a multiple star system and the resulting planetary nebula as observed by JWST
De Marco, Orsola; Akashi, Muhammad; Akras, Stavros *and 66 more*
- 2023ApJ...943..143K 2023/02 cited: 2
Unified Relationship between Cold Plasma Ejections and Flare Energies Ranging from Solar Microflares to Giant Stellar Flares
Kotani, Yuji; Shibata, Kazunari; Ishii, Takako T. *and 4 more*
- 2023ApJS..264....1T 2023/01
Time-variable Jet Ejections from RW Aur A, RY Tau, and DG Tau
Takami, Michihiro; Günther, Hans Moritz; Schneider, P. Christian *and 17 more*
- 2022arXiv221203247G 2022/12
Ground-based Synoptic Studies of the Sun
Gosain, Sanjay; Martinez Pillet, V.; Pevtsov, A. *and 15 more*
- 2022PASJ...74.1344Y 2022/12
Polarization calibration of the Tandem Etalon Magnetograph of the Solar Magnetic Activity Research Telescope at Hida Observatory
Yamasaki, Daiki; Nagata, Shin'ichi; Ichimoto, Kiyoshi
- 2022NatAs...6.1421D 2022/12 cited: 5
The messy death of a multiple star system and the resulting planetary nebula as observed by JWST
De Marco, Orsola; Akashi, Muhammad; Akras, Stavros *and 66 more*
- 2022ApJ...940..119Y 2022/12 cited: 3
A Data-constrained Magnetohydrodynamic Simulation of the X1.0 Solar Flare of 2021 October 28
Yamasaki, Daiki; Inoue, Satoshi; Bamba, Yumi *and 2 more*
- 2022TNSCR3298....1T 2022/11
Transient Classification Report for 2022-11-13
Taguchi, K.; Otsuka, M.
- 2022ApJ...939...98O 2022/11 cited: 6
Sun-as-a-star Analyses of Various Solar Active Events Using H α Spectral Images Taken by SMART/SDDI
Otsu, Takato; Asai, Ayumi; Ichimoto, Kiyoshi *and 2 more*
- 2022A&A...667L...8U 2022/11 cited: 2
N/O abundance ratio and the progenitor mass for the most luminous planetary nebulae of M 31
Ueta, Toshiya; Otsuka, Masaaki

- 2022ApJ...938...71L 2022/10 cited: 1
 Double Shells of the Planetary Nebula NGC 7009 Minor Axis
 Lee, Seong-Jae; Hyung, Siek; Otsuka, Masaaki
- 2022SPIE12235E..07S 2022/09
 LiNbO₃ Fabry-Perot etalons for solar near-infrared narrow-passband tunable filtergraph
 Suematsu, Yoshinori; Iju, Tomoya; Shinoda, Kazuya *and 2 more*
- 2022A&A...665A..82O 2022/09
 CO line observations of OH/IR stars in the inner Galactic Bulge: Characteristics of stars at the tip of the AGB
 Olofsson, H.; Khouri, T.; Sargent, B. A. *and 10 more*
- 2022ApJ...935...55S 2022/08 cited: 2
 Mean-field Analysis on Large-scale Magnetic Fields at High Reynolds Numbers
 Shimada, Ryota; Hotta, Hideyuki; Yokoyama, Takaaki
- 2022cosp...44.2450K 2022/07
 Universal Correlation between the Ejected Mass and Total Flare Energy for Solar and Stellar Cold Plasma Ejection
 Kotani, Yuji; Shibata, Kazunari; Ishii, Takako *and 4 more*
- 2022cosp...44.1380O 2022/07
 Sun-as-a-star analysis of H-alpha spectra for various active events on the Sun
 Otsu, Takato; Asai, Ayumi; Ichimoto, Kiyoshi *and 2 more*
- 2022cosp...44.1169K 2022/07
 Solar Energetic Particle Events with Delayed Onsets
 Kihara, Kosuke; Asai, Ayumi; Yashiro, Seiji *and 1 more*
- 2022ApJ...933..209N 2022/07 cited: 6
 Sun-as-a-star Analysis of H α Spectra of a Solar Flare Observed by SMART/SDDI: Time Evolution of Red Asymmetry and Line Broadening
 Namekata, Kosuke; Ichimoto, Kiyoshi; Ishii, Takako T. *and 1 more*
- 2022MNRAS.512.1091S 2022/05 cited: 4
 The Nearby Evolved Stars Survey II: Constructing a volume-limited sample and first results from the James Clerk Maxwell Telescope
 Scicluna, P.; Kemper, F.; McDonald, I. *and 89 more*
- 2022MNRAS.511.4774O 2022/04 cited: 1
 Seimei KOOLS-IFU mapping of the gas and dust distributions in Galactic planetary nebulae: the case of IC 2165
 Otsuka, Masaaki
- 2022ApJ...928...97K 2022/03
 Investigation of the Long-term Variation of Solar Ca II K Intensity. II. Reconstruction of Solar UV Irradiance
 Kakuwa, Jun; Ueno, Satoru
- 2022NatAs...6..241N 2021/12 cited: 34
 Probable detection of an eruptive filament from a superflare on a solar-type star
 Namekata, Kosuke; Maehara, Hiroyuki; Honda, Satoshi *and 20 more*