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Full publication list

Peer-reviewed journals

1. 2021, A. Kovacevic, D. Ilic, L. Popovic, V. Radovic, I. Jankov, I. Yoon, **N. Caplar**, I. Cvorovic-Hajdinjak, S. Smic
On possible proxies of AGN light-curves cadence selection in future time domain surveys, MNRAS, 2021
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2. 2020, K. G. Iyer, S. Tacchella, S. Genel, C. C. Hayward, L. Hernquist, A. M. Brooks, **N. Caplar**, R. Dave, B. Diemer, J. C. Forbes, E. Gawsier, R. S. Somerville, T. K. Starkenburg
The Diversity and Variability of Star Formation Histories in Models of Galaxy Evolution, MNRAS, 2020
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3. 2020, S. Tacchella, J. C. Forbes **N. Caplar**
Stochastic modelling of star-formation histories II: star-formation variability from molecular clouds and gas inflow, MNRAS, 2020, 497, 698T
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4. 2020, I. Delvecchio, E. Daddi, J. Mullaney, E. Bernhard, L. Grimmett, R. Carraro, A. Cimatti, G. Zamorani, **N. Caplar**, D. Elbaz, G. Rodighiero
The evolving AGN duty cycle in galaxies since z $\sim$ 3 as encoded in the X-ray luminosity function, ApJ, 2020, 892, 17D
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5. 2020, **N. Caplar**, T. Penna, S. Johnson, J. Greene
Nonstationarity of AGN variability: the only way to go is down!, ApJL, 2020, 889L, 29C
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6. 2019, *(corresponding author)* L. Sartori, K. Schawinski, B. Trakhtenbrot, **N. Caplar**, E. Treister, C. Zhang
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7. 2019, **N. Caplar**, S. Tacchella
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8. 2018, L. Sartori, K. Schawinski, B. Trakhtenbrot, **N. Caplar**, E. Treister, M. Koss, M. Urry, C. Zhang
   A model for AGN variability on multiple time-scales, 2018, MNRAS, 476L, 34S
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9. 2018, **N. Caplar**, S. Lilly, B. Trakhtenbrot
   AGN evolution from galaxy evolution viewpoint - II, ApJ, 2018, 867, 148C
   doi.org/10.3847/1538-4357/aae691

10. 2017, **N. Caplar**, S. J. Lilly, B. Trakhtenbrot
    Optical variability of AGN in the PTF/iPTF survey, ApJ, 2017, 834, 111C
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11. 2017, A. Weigel, K. Schawinski, **N. Caplar**, A. Carpineti, R. Hart, S. Kaviraj, W. Keel, S. Kruk, C. Lintott, R. Nichol, B. Simmons, R. Smethurst
    Galaxy Zoo: Major galaxy mergers are not a significant quenching pathway, APJ, 2017, 845, 145W
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12. 2017, A. Weigel, K. Schawinski, **N. Caplar**, O. I. Wong, T. Ezequiel, B. Trakhtenbrot
    Two mass independent Eddington ratio distribution functions regulate black hole growth of blue and red galaxies in the local Universe, ApJ, 2017, 845, 134W
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13. 2016, **N. Caplar**, S. Tacchella, S. Birrer
    Quantitative evaluation of gender bias in astronomy, 2017, NatAs, 1E, 182C
    doi.org/10.1038/s41550-017-0141

14. 2015, **N. Caplar**, S. J. Lilly, B. Trakhtenbrot
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    doi.org/10.1088/0004-637X/811/2/148

15. 2013, **N. Caplar**, H. Stefancic
    Generalized models of unification of dark matter and dark energy, Phys. Rev. D, 2013, 87, 023510
    doi.org/110.1103/PhysRevD.87.023510

Conference proceedings

1. 2018, T. Naoyuki , T. Naruhisa, A. Shimono, [and 111 others, including **N. Caplar**]
   Prime Focus Spectrograph (PFS) for the Subaru telescope: ongoing integration and future plans, Proceedings of the SPIE, Volume 10702, id. 107021C 12 pp.
2. 2013, **N. Caplar**, M. Suznjevic, M. Matijasevic
   Analysis of players' in-game performance vs rating: Case study of Heroes of Newerth, Foundation of Digital games 2013, pp. 237-244