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Full publication list

Peer-reviewed journals

1. 2019, **N. Caplar**, T. Penna, S. Johnson, J. Greene
   Nonstationarity of AGN variability: the only way to go is down!, submitted to ApJL

2. 2019, *(corresponding author)* L. Sartori, K. Schawinski, B. Trakhtenbrot, **N. Caplar**, E. Treister, C. Zhang
   A forward modelling approach to AGN variability – method description and early applications, accepted to ApJ

3. 2019, **N. Caplar**, S. Tacchella
   Stochastic modeling of star-formation histories I: the scatter of the star-forming main sequence, 2019, MNRAS, 487, 3845C

4. 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

5. 2018, **N. Caplar**, S. Lilly, B. Trakhtenbrot
   AGN evolution from galaxy evolution viewpoint - II, ApJ, 2018, 867, 148C

6. 2017, **N. Caplar**, S. J. Lilly, B. Trakhtenbrot
   Optical variability of AGN in the PTF/iPTF survey, ApJ, 2017, 834, 111C

7. 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

8. 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

9. 2016, **N. Caplar**, S. Tacchella, S. Birrer
   Quantitative evaluation of gender bias in astronomy, 2017, NatAs, 1E, 182C

10. 2015, **N. Caplar**, S. J. Lilly, B. Trakhtenbrot
    AGN evolution from a galaxy evolution viewpoint, ApJ, 2015, 811, 148C

11. 2013, **N. Caplar**, H. Stefancic
    Generalized models of unification of dark matter and dark energy, Phys. Rev. D, 2013, 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