Maciek Wielgus

Complete list of papers. Updated: December 2022

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- 87. *The Event Horizon Telescope Image of the Quasar NRAO 530*, Jorstad, S., **Wielgus, M.**, Lico, R., Issaoun, S. + EHTC, submitted to ApJ,
- 86. *Probing plasma composition with the next generation Event Horizon Telescope (ngEHT)*, Emami, R., Anantua, R., Ricarte, A., et al., submitted to Galaxies, arXiv:2211.07306,
- 85. *Tracing hot spot motion using the next generation Event Horizon Telescope*, Emami, R., Tiede, P., Doeleman, S. S., Roelofs, F., **Wielgus, M.**, et al., submitted to Galaxies, arXiv:2211.06773,
- 84. *Unraveling Twisty Linear Polarization Morphologies in Black Hole Images*, Emami, R., Ricarte, A., Wong, G., + 26 authors, submitted to ApJ, arXiv:2210.01218,
- 83. *Spectra of Puffy Accretion Discs: the kynbb Fit*, Lancova, D., Yilmaz, A., **Wielgus, M.**, + 3 authors, submitted to Astronomische Nachrichten, arXiv:2209.03713,
- 82. *Polarimetric signatures of hot spots in black hole accretion flows*, Vos, J., Moscibrodzka, M., and **Wielgus, M.**, accepted in A&A, arXiv:2209.09931,
- 81. *Photon ring test of the Kerr hypothesis: variation in the ring shape,* Paugnat, H., Lupsasca, A., Vincent, F., and **Wielgus, M.**, A&A 668, A11 (2022), arXiv:2206.02781,
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