

Monica COLPI è autrice di più di 200 lavori pubblicati su riviste internazionali.
H-index 62. Citazioni 16487 (settembre 2022)

Elenco delle 12 pubblicazioni più significative

- 1) Colpi, M., Shapiro, S. L., Wasserman, I., “*Boson stars: Gravitational equilibria of self-interacting scalar fields*”, 1986, *Physical Review Letters*, Volume 57, 20, 2485-24
- 2) Colpi, M., Shapiro, S. L., Teukolsky, S. A., “*A Hydrodynamical Model for the Explosion of a Neutron Star Just below the Minimum Mass*”, 1993, *The Astrophysical Journal*, Volume 414, 717-734
- 3) Colpi, M., Mayer, L., Governato, F., “*Dynamical Friction and the Evolution of Satellites in Virialized Halos: The Theory of Linear Response*”, 1999, *The Astrophysical Journal*, Volume 525, 2, 720-733
- 4) Colpi, M., Geppert, U., Page, D., “*Charting the Temperature of the Hot Neutron Star in a Soft X-Ray Transient*”, 2001, *The Astrophysical Journal*, Volume 548, 2, L175-L178
- 5) Mayer, L., Kazantzidis, S., Madau, P., Colpi, M., Quinn, T., Wadsley, J., “*Rapid Formation of Supermassive Black Hole Binaries in Galaxy Mergers with Gas*”, 2007, *Science*, Volume 316, Issue 5833, 1874
- 6) Perego, A., Dotti, M., Colpi, M., Volonteri, M., “*Mass and spin co-evolution during the alignment of a black hole in a warped accretion disc*”, 2009, *Monthly Notices of the Royal Astronomical Society*, Volume 399, Issue 4, 2249-2263
- 7) Colpi, M., “*Massive Binary Black Holes in Galactic Nuclei and Their Path to Coalescence*”, *Space Science Reviews*, 2014 Volume 183, Issue 1-4, 189-221
- 8) Lupi, A., Colpi, M., Devecchi, B., Galanti, G., Volonteri, M., “*Constraining the high-redshift formation of black hole seeds in nuclear star clusters with gas inflows*”, 2014, *Monthly Notices of the Royal Astronomical Society*, Volume 442, Issue 4, 3616-3626
- 9) Bonetti, M., Sesana, A., Haardt, F., Barausse, E., Colpi, M., “*Post-Newtonian evolution of massive black hole triplets in galactic nuclei - IV. Implications for LISA*”, 2018, *Monthly Notices of the Royal Astronomical Society*, Volume 486, Issue 3, 4044-4060
- 10) Barbieri, C., Salafia, O.S., Colpi, M. et al., “*Filling the Mass Gap: How Kilonova Observations Can Unveil the Nature of the Compact Object Merging with the Neutron Star*”, 2019, *The Astrophysical Journal Letters*, Volume 887, Issue 2, L35-L42
- 11) Valiante, R., Colpi, M., Schneider, R. et al., “*Unveiling early black hole growth with multifrequency gravitational wave observations*”, 2021, *Monthly Notices of the Royal Astronomical Society*, Volume 500, Issue 3, 4095-4109
- 12) Volonteri, M., Habouzit, M., Colpi, M., “*The origins of massive black holes*”, 2021, *Nature Reviews Physics*, Volume 3, Issue 11, 732-743

È autrice di due piccoli libri:

- 1) *Buchi neri evanescenti*, 2005: Edizioni nottetempo
- 2) *Notte siriana*, 2020: Edizioni Science Express

Accesso alle pubblicazioni:

Colpi

<https://ui.adsabs.harvard.edu/classic-form>