

PUBLICATIONS

Publications (as of Jan 2022):

352 on refereed journal + 92 selected from non-refereed journals.

Citations from ADS: 33000, H-index= 97.

Refereed

352. M. Moresco et al. (25 coauthors including **P. Rosati**) 2022
Unveiling the Universe with Emerging Cosmological Probes, Living Reviews in Relativity (192 pages), submitted (arXiv:2201.07241)
351. Acebron, A.; Grillo, C.; Bergamini, P.; Mercurio, A.; **Rosati, P.** et al. 2022
VLT/MUSE observations of SDSS J1029+2623: towards a high-precision strong lensing model, A&A, in press (arXiv:2111.05871)
350. G. Granata et al. (9 coauthors including **P. Rosati**) 2021
Improved strong lensing modelling of galaxy clusters using the Fundamental Plane: the case of Abell S1063, A&A, in press (arXiv:2107.09079)
349. E. Vanzella et al. (19 coauthors including **P. Rosati**) 2021
High star cluster formation efficiency in the strongly lensed Sunburst Lyman-continuum galaxy at $z = 2.37$, A&A, in press (arXiv:2106.10280)
348. Caminha, G.B.; Suyu, S.H.; Grillo, C.; **Rosati, P.**; et al. 2021
Galaxy cluster strong lensing cosmography: cosmological constraints from a sample of regular galaxy clusters, A&A, 657, A83
347. Mercurio, A.; **Rosati, P.**, Biviano, A. et al. 2021
CLASH-VLT: Abell S1063 – Cluster assembly history and spectroscopic catalogue, A&A, 656, A147
346. M.G. Paillalef et al. (9 coauthors including **P. Rosati**) 2021
Ionized gas kinematics of cluster AGN at $z \sim 0.8$ with KMOS, MNRAS, 506, 385
345. M. Scalco et al. (12 coauthors including **P. Rosati**) 2021
The HST large programme on Centauri - IV. Catalogue of two external fields, MNRAS, 505, 3549
344. **P. Rosati** et al. 2021
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343. N.R. Tanvir et al. (33 coauthors including **P. Rosati**) 2021
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342. G. Ghirlanda et al. (33 coauthors including **P. Rosati**) 2021
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341. L. Amati et al. (34 coauthors including **P. Rosati**) 2021
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340. R. Ciolfi et al. (66 coauthors including **P. Rosati**) 2021
Multi-Messenger Astrophysics with THESEUS in the 2030s, Experimental Astronomy, 52, 245 (arXiv:2104.09534)
339. F. Frontera et al. (30 coauthors including **P. Rosati**) 2021
Understanding the origin of the positron annihilation line and the physics of supernova explosions, Experimental Astronomy, 51, 1175
338. C. Guidorzi et al. (30 coauthors including **P. Rosati**) 2021
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337. B. Hayden et al. (56 coauthors including **P. Rosati**) 2021
The HST See Change Program. I. Survey Design, Pipeline, and Supernova Discoveries, ApJ, 912, 87
336. Liu, A.; Tozzi, P.; **Rosati, P.** et al. 2021
Systematic search for lensed X-ray sources in the CLASH fields, A&A, 648, A47

335. Vanzella, E.; Caminha, G. B.; **Rosati, P.**; Mercurio, A.; Castellano, M. et al. 2021
The MUSE Deep Lensed Field on the Hubble Frontier Field MACS J0416, A&A, 646, A57
334. Bergamini, P.; **Rosati, P.**; Vanzella, E.; Caminha, G. B.; Grillo, C. et al. 2021
A new high-precision strong lensing model of the galaxy cluster MACS J0416.1-2403, A&A, 645, A140
333. K.I. Caputi et al. (28 coauthors including **P. Rosati**) 2021
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329. E. Vanzella et al. (16 coauthors including **P. Rosati**) 2020
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328. Grillo, C.; **Rosati, P.**; Suyu, S. H. et al. 2020
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320. Bergamini, P.; **Rosati, P.**; Mercurio, A. et al. 2019
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317. Vanzella et al. (15 coauthors including **P. Rosati**) 2019
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309. R. Nanni et al. (26 coauthors including **P. Rosati**) 2018
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308. Tortorelli, L.; Mercurio, A.; Paolillo, M.; **Rosati, Piero**; Gargiulo, A.; Gobat, R. et al. 2018
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