

PUBLICATIONS – Piero Rosati

Publications (as of Apr 2024):

405 on refereed journal + 94 selected from non-refereed journals.

Citations from ADS: 39,000 H-index= 106.

4 publications in Nature, 3 in Nature Astronomy, 2 in Science

Refereed

405. L. Bazzanini et al. (12 coauthors including **P. Rosati**) 2024
Long gamma-ray burst light curves as the result of a common stochastic pulse-avalanche process, arXiv:2403.18754, submitted to A&A
404. M. Castellano et al. (31 coauthors including **P. Rosati**) 2024
JWST NIRSpec Spectroscopy of the Remarkable Bright Galaxy GHZ2/GLASS-z12 at Redshift 12.34, arXiv:2403.10238, submitted to ApJ
403. G. Roberts-Borsani et al. (9 coauthors including **P. Rosati**) 2024
Between the Extremes: A JWST Spectroscopic Benchmark for High Redshift Galaxies Using 500 Confirmed Sources at $z \geq 5$, arXiv:2403.07103, submitted to ApJ
402. V. Mainieri et al. (217 coauthors including **P. Rosati**) 2024
The Wide-field Spectroscopic Telescope (WST) Science White Paper, arXiv:2403.05398, Instrumentation and Methods for Astrophysics
401. T. Morishita et al. (13 coauthors including **P. Rosati**) 2024
Diverse Oxygen Abundance in Early Galaxies Unveiled by Auroral Line Analysis with JWST, arXiv:2402.14084, submitted to ApJ
400. M. Scalco et al. (11 coauthors including **P. Rosati**) 2024
The HST Large Programme on NGC 6752 – V. Differences in Luminosity and Mass Functions among Multiple Stellar Populations, arXiv:2403.03262, AN, in press
399. Grillo, C., Pagano, L., **Rosati, P.**, S.H Suyu et al. 2024
Cosmography with supernova Refsdal through time-delay cluster lensing: Independent measurements of the Hubble constant and geometry of the Universe, A&A, 684, L23
398. D. Abriola et al. (7 coauthors including **P. Rosati**) 2024
An improved Magellan weak lensing analysis of the galaxy cluster Abell 2744, A&A, 684, A193
397. P. Bergamini et al. (12 coauthors including **P. Rosati**) 2024
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396. M. Lepore et al. (18 coauthors including **P. Rosati**) 2024
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395. L. Leuzzi et al. (218 coauthors including **P. Rosati**) 2024
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394. L. Ferro et al. (12 coauthors including **P. Rosati**) 2024
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393. A. Acebron et al. (12 coauthors including **P. Rosati**) 2023
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392. A. Bolamperti et al. (14 coauthors including **P. Rosati**) 2023
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391. M. Stiavelli et al. (8 coauthors including **P. Rosati**) 2023
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390. E. Vanzella et al. (34 coauthors including **P. Rosati**) 2023
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389. M. Meneghetti et al. (21 coauthors including **P. Rosati**) 2023
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388. A. Biviano et al. (10 coauthors including **P. Rosati**) 2023
The puzzling properties of the MACS1149-JD1 galaxy at $z = 9.11$, ApJ, 958, 148
387. Caminha, G.B., Grillo, C., **Rosati, P.**, Liu, A. et al. 2023
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386. R. Campana et al. (9 coauthors including **P. Rosati**) 2023
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385. Ferrami, G. ; Bertin, G. ; Grillo, C. ; Mercurio, A. ; **Rosati, P.** 2023
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384. Angora, G., **Rosati, P.**, Meneghetti, M., Brescia, M. et al. 2023
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383. U. Mestric et al. (18 coauthors including **P. Rosati**) 2023
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382. M. Castellano et al. (39 coauthors including **P. Rosati**) 2023
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376. M. Girardi et al. (8 coauthors including **P. Rosati**) 2023
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375. G. Prieto-Lyon et al. (23 coauthors including **P. Rosati**) 2023
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373. N. Estrada et al. (17 coauthors including **P. Rosati**) et al. 2023
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365. R. Ikeda et al. (12 coauthors including **P. Rosati**) 2022
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364. A. Acebron et al. (11 coauthors including **P. Rosati**) 2022
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363. M. Castellano et al. (29 coauthors including **P. Rosati**) 2022
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