

D M Fenech

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

376
citations

933447

10
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

541
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | LeMMINGs â€“ I. The eMERLIN legacy survey of nearby galaxies. 1.5-GHz parsec-scale radio structures and cores. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3478-3522. | 4.4 | 64 |
| 2 | Deep MERLIN 5â€“GHz radio imaging of supernova remnants in the M82 starburst. Monthly Notices of the Royal Astronomical Society, 2008, 391, 1384-1402. | 4.4 | 55 |
| 3 | Wide-field Global VLBI and MERLIN combined monitoring of supernova remnants in M82. Monthly Notices of the Royal Astronomical Society, 0, 408, 607-621. | 4.4 | 36 |
| 4 | 15 years of very long baseline interferometry observations of two compact radio sources in Messier 82. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1221-1228. | 4.4 | 29 |
| 5 | Discovery of an unusual new radio source in the star-forming galaxy M82: faint supernova, supermassive black hole or an extragalactic microquasar?. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 404, L109-L113. | 3.3 | 26 |
| 6 | LeMMINGs â€“ II. The <i>e</i>-MERLIN legacy survey of nearby galaxies. The deepest radio view of the Palomar sample on parsec scale. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4749-4767. | 4.4 | 26 |
| 7 | Radio jets in NGCâ€“4151: where eMERLIN meets HST. Monthly Notices of the Royal Astronomical Society, 2017, 472, 3842-3853. | 4.4 | 25 |
| 8 | An ALMA 3 mm continuum census of Westerlund 1. Astronomy and Astrophysics, 2018, 617, A137. | 5.1 | 21 |
| 9 | Flux density variations of radio sources in M82 over the last three decades. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1107-1120. | 4.4 | 16 |
| 10 | LeMMINGs III. The <i>e</i>-MERLIN legacy survey of the Palomar sample: exploring the origin of nuclear radio emission in active and inactive galaxies through the [Oâ€“] â€“ radio connection. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2019-2038. | 4.4 | 14 |
| 11 | e-MERLIN 21â€“cm constraints on the mass-loss rates of OB stars in Cyg OB2. Monthly Notices of the Royal Astronomical Society, 2016, 463, 763-770. | 4.4 | 13 |
| 12 | ALMA observations of the supergiant B[e] star Wd1-9. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 464, L75-L79. | 3.3 | 10 |
| 13 | The curious activity in the nucleus of NGCâ€“4151: jet interaction causing variability?. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3079-3086. | 4.4 | 8 |
| 14 | Asymmetric ejecta of cool supergiants and hypergiants in the massive cluster Westerlund 1. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 477, L55-L59. | 3.3 | 7 |
| 15 | A radio census of the massive stellar cluster Westerlund 1. Astronomy and Astrophysics, 2019, 632, A38. | 5.1 | 7 |
| 16 | LeMMINGs â€“ IV. The X-ray properties of a statistically complete sample of the nuclei in active and inactive galaxies from the Palomar sample. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4909-4928. | 4.4 | 6 |
| 17 | High-velocity-resolution observations of OH main line masers in the M82 starburst. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2703-2714. | 4.4 | 5 |
| 18 | Unveiling the 100â€“pc scale nuclear radio structure of NGCâ€“6217 with e-MERLIN and the VLA. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4962-4979. | 4.4 | 5 |

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|----|--|-----|-----------|
| 19 | COBRaS: The e-MERLIN 21 cm Legacy survey of Cygnus OB2. <i>Astronomy and Astrophysics</i> , 2020, 637, A64. | 5.1 | 2 |
| 20 | Astrophysical Capabilities of a Double Fourier Modulation Interferometer in Space. , 2015, , . | | 1 |
| 21 | The e-MERLIN Cyg OB2 radio survey (COBRaS). <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 306-307. | 0.0 | 0 |
| 22 | An end-to-end Far-infrared Interferometer Instrument Simulator (FIInS). <i>Proceedings of SPIE</i> , 2014, , . | 0.8 | 0 |
| 23 | e-MERLIN Radio Continuum Measurements of OB Star Winds in CYG OB2. <i>Proceedings of the International Astronomical Union</i> , 2015, 12, 169-170. | 0.0 | 0 |
| 24 | Peering into the heart of the M82 starburst. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 233-234. | 0.0 | 0 |
| 25 | Non-thermal emission in Cyg OB2. <i>Proceedings of the International Astronomical Union</i> , 2015, 12, 139-140. | 0.0 | 0 |
| 26 | Probing the Milky Way. <i>Astronomy and Geophysics</i> , 2016, 57, 3.31-3.35. | 0.2 | 0 |