

Marco A Álvarez

List of Publications by Year in descending order

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17,373
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docs citations

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times ranked

11067
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Identification of new hot subdwarf binary systems by means of Virtual Observatory tools. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4239-4245. | 1.6 | 1 |
| 2 | The AMBRE Project: Origin and evolution of sulfur in the Milky Way. Astronomy and Astrophysics, 2021, 647, A162. | 2.1 | 11 |
| 3 | <i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A6. | 2.1 | 175 |
| 4 | <i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A9. | 2.1 | 55 |
| 5 | <i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A8. | 2.1 | 60 |
| 6 | <i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A7. | 2.1 | 84 |
| 7 | <i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A1. | 2.1 | 2,429 |
| 8 | <i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 650, C3. | 2.1 | 137 |
| 9 | <i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2020, 642, C1. | 2.1 | 6 |
| 10 | <i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2019, 623, A110. | 2.1 | 101 |
| 11 | Network Data Flow Clustering based on Unsupervised Learning. , 2019, , . | | 1 |
| 12 | <i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A11. | 2.1 | 323 |
| 13 | <i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A13. | 2.1 | 78 |
| 14 | <i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A14. | 2.1 | 140 |
| 15 | Distributed Fast Self-Organized Maps for Massive Spectrophotometric Data Analysis. Sensors, 2018, 18, 1419. | 2.1 | 3 |
| 16 | <i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A10. | 2.1 | 638 |
| 17 | <i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A1. | 2.1 | 6,364 |
| 18 | <i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A12. | 2.1 | 491 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 605, A79. | 2.1 | 78 |
| 20 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 601, A19. | 2.1 | 77 |
| 21 | Distributed Unsupervised Clustering for Outlier Analysis in the Biggest Milky Way Survey: ESA Gaia Mission. <i>Lecture Notes in Computer Science</i> , 2017, , 840-852. | 1.0 | 0 |
| 22 | On the estimation of stellar parameters with uncertainty prediction from Generative Artificial Neural Networks: application to <i>Gaia</i> RVS simulated spectra. <i>Astronomy and Astrophysics</i> , 2016, 594, A68. | 2.1 | 15 |
| 23 | The <i>Gaia</i> mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1. | 2.1 | 4,509 |
| 24 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2. | 2.1 | 1,590 |
| 25 | Gaia and the Planetary Nebulae. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 305-308. | 0.0 | 0 |
| 26 | Analysis and Knowledge Discovery by Means of Self-Organizing Maps for Gaia Data Releases. <i>Lecture Notes in Computer Science</i> , 2016, , 137-144. | 1.0 | 1 |
| 27 | GUASOM: Gaia Utility for Analysis and Knowledge Discovery based on Self Organizing Maps. <i>EAS Publications Series</i> , 2014, 67-68, 373-373. | 0.3 | 0 |
| 28 | GUASOM: an adaptive visualization tool for unsupervised clustering in spectrophotometric astronomical surveys. <i>Neural Computing and Applications</i> , 0, , 1. | 3.2 | 3 |
| 29 | A distributed learning algorithm for Self-Organizing Maps intended for outlier analysis in the GAIA “ESA mission. , 0, , . | | 3 |