# Andre Izidoro

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 41 papers | 2,076 citations | 304743<br>22 h-index | 315739<br>38 g-index |
| 41 all docs | 41 docs citations | 41 times ranked | 1775 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An upper limit on late accretion and water delivery in the TRAPPIST-1 exoplanet system. Nature Astronomy, 2022, 6, 80-88. | 10.1 | 25 |
| 2 | Planetesimal rings as the cause of the Solar Systemâ€™s planetary architecture. Nature Astronomy, 2022, 6, 357-366. | 10.1 | 43 |
| 3 | Dynamical origin of the Dwarf Planet Ceres. Icarus, 2022, 379, 114933. | 2.5 | 6 |
| 4 | Born eccentric: Constraints on Jupiter and Saturnâ€™s pre-instability orbits. Icarus, 2021, 355, 114122. | 2.5 | 22 |
| 5 | Could Uranus and Neptune form by collisions of planetary embryos?. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1647-1660. | 4.4 | 6 |
| 6 | Building the Galilean moons system via pebble accretion and migration: a primordial resonant chain. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1854-1872. | 4.4 | 14 |
| 7 | Formation of planetary systems by pebble accretion and migration. Astronomy and Astrophysics, 2021, 650, A152. | 5.1 | 85 |
| 8 | The Effect of a Strong Pressure Bump in the Sunâ€™s Natal Disk: Terrestrial Planet Formation via Planetesimal Accretion Rather than Pebble Accretion. Astrophysical Journal, 2021, 915, 62. | 4.5 | 23 |
| 9 | Born extra-eccentric: A broad spectrum of primordial configurations of the gas giants that match their present-day orbits. Icarus, 2021, 367, 114556. | 2.5 | 7 |
| 10 | The â€˜breaking the chainsâ€™ migration model for super-Earth formation: the effect of collisional fragmentation. Monthly Notices of the Royal Astronomical Society, 2021, 509, 2856-2868. | 4.4 | 13 |
| 11 | Dynamical evidence for an early giant planet instability. Icarus, 2020, 339, 113605. | 2.5 | 60 |
| 12 | The origins of nearly coplanar, non-resonant systems of close-in super-Earths. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2493-2500. | 4.4 | 10 |
| 13 | Earth-size planet formation in the habitable zone of circumbinary stars. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1045-1057. | 4.4 | 5 |
| 14 | The eccentricity distribution of giant planets and their relation to super-Earths in the pebble accretion scenario. Astronomy and Astrophysics, 2020, 643, A66. | 5.1 | 30 |
| 15 | Formation of planetary systems by pebble accretion and migration. Astronomy and Astrophysics, 2019, 627, A83. | 5.1 | 149 |
| 16 | Rocky super-Earths or waterworlds: the interplay of planet migration, pebble accretion, and disc evolution. Astronomy and Astrophysics, 2019, 624, A109. | 5.1 | 62 |
| 17 | Formation of planetary systems by pebble accretion and migration: growth of gas giants. Astronomy and Astrophysics, 2019, 623, A88. | 5.1 | 117 |
| 18 | Formation of short-period planets by disc migration. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3874-3885. | 4.4 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Delivery of Water During Terrestrial Planet Formation. Space Science Reviews, 2018, 214, 1. | 8.1 | 76 |
| 20 | Simulations of the Fomalhaut system within its local galactic environment. Monthly Notices of the Royal Astronomical Society, 2018, 473, 470-491. | 4.4 | 7 |
| 21 | Identifying Inflated Super-Earths and Photo-evaporated Cores. Astrophysical Journal, 2018, 866, 104. | 4.5 | 22 |
| 22 | Formation of Terrestrial Planets. , 2018, , 2365-2423. | | 12 |
| 23 | Excitation of a Primordial Cold Asteroid Belt as an Outcome of Planetary Instability. Astrophysical Journal, 2018, 864, 50. | 4.5 | 39 |
| 24 | Formation of Terrestrial Planets. , 2018, , 1-59. | | 0 |
| 25 | Migration-driven diversity of super-Earth compositions. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 479, L81-L85. | 3.3 | 61 |
| 26 | The Delivery of Water During Terrestrial Planet Formation. Space Sciences Series of ISSI, 2018, , 291-314. | 0.0 | 0 |
| 27 | The empty primordial asteroid belt. Science Advances, 2017, 3, e1701138. | 10.3 | 99 |
| 28 | A deeper view of the CoRoT-9 planetary system. Astronomy and Astrophysics, 2017, 603, A43. | 5.1 | 9 |
| 29 | Breaking the chains: hot super-Earth systems from migration and disruption of compact resonant chains. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1750-1770. | 4.4 | 244 |
| 30 | Origin of water in the inner Solar System: Planetesimals scattered inward during Jupiter and Saturnâ€™s rapid gas accretion. Icarus, 2017, 297, 134-148. | 2.5 | 197 |
| 31 | THE ASTEROID BELT AS A RELIC FROM A CHAOTIC EARLY SOLAR SYSTEM. Astrophysical Journal, 2016, 833, 40. | 4.5 | 62 |
| 32 | Did Jupiter's core form in the innermost parts of the Sun's protoplanetary disc?. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2962-2972. | 4.4 | 46 |
| 33 | Accretion of Uranus and Neptune from inward-migrating planetary embryos blocked by Jupiter and Saturn. Astronomy and Astrophysics, 2015, 582, A99. | 5.1 | 63 |
| 34 | Terrestrial planet formation constrained by Mars and the structure of the asteroid belt. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3620-3635. | 4.4 | 94 |
| 35 | GAS GIANT PLANETS AS DYNAMICAL BARRIERS TO INWARD-MIGRATING SUPER-EARTHS. Astrophysical Journal Letters, 2015, 800, L22. | 8.3 | 89 |
| 36 | Planet formation in a triple stellar system: implications of the third star's orbital inclination. International Journal of Astrobiology, 2015, 14, 153-163. | 1.6 | 2 |

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|---|---|---|---|
| 37 | TERRESTRIAL PLANET FORMATION IN THE PRESENCE OF MIGRATING SUPER-EARTHS. Astrophysical Journal, 2014, 794, 11. | 4.5 | 63 |
| 38 | TERRESTRIAL PLANET FORMATION IN A PROTOPLANETARY DISK WITH A LOCAL MASS DEPLETION: A SUCCESSFUL SCENARIO FOR THE FORMATION OF MARS. Astrophysical Journal, 2014, 782, 31. | 4.5 | 98 |
| 39 | Analysis of 25 mutual eclipses and occultations between the Galilean satellites observed from Brazil in 2009â˜.... Monthly Notices of the Royal Astronomical Society, 2013, 432, 225-242. | 4.4 | 13 |
| 40 | A COMPOUND MODEL FOR THE ORIGIN OF EARTH'S WATER. Astrophysical Journal, 2013, 767, 54. | 4.5 | 81 |
| 41 | Co-orbital satellites of Saturn: congenital formation. Monthly Notices of the Royal Astronomical Society, 2010, , no-no. | 4.4 | 5 |