

Thierry Lanz

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,879
citations

394421

19
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

1469
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Masses of the Planetary Nebula Central Stars in the Galactic Globular Cluster System from HST Imaging and Spectroscopy. <i>Astrophysical Journal</i> , 2017, 836, 93. | 4.5 | 12 |
| 2 | THE DISCOVERY OF PULSATING HOT SUBDWARFS IN NGC 2808. <i>Astrophysical Journal Letters</i> , 2013, 777, L22. | 8.3 | 16 |
| 3 | FLASH MIXING ON THE WHITE DWARF COOLING CURVE: SPECTROSCOPIC CONFIRMATION IN NGC 2808. <i>Astrophysical Journal</i> , 2012, 748, 85. | 4.5 | 22 |
| 4 | THE BLUE HOOK POPULATIONS OF MASSIVE GLOBULAR CLUSTERS. <i>Astrophysical Journal</i> , 2010, 718, 1332-1344. | 4.5 | 39 |
| 5 | Experimental study of radiative shocks at PALS facility. <i>Laser and Particle Beams</i> , 2010, 28, 253-261. | 1.0 | 21 |
| 6 | Pulsed Thermal Emission from the Accreting Pulsar XMMU J054134.7 ⁺ 682550. , 2009, , . | | 1 |
| 7 | The Determination of the Abundances of the Fe Group Elements in Early B Stars from High Resolution FUV Spectra. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 213-214. | 0.0 | 0 |
| 8 | Radiative Shocks in the Context of Young Stellar Objects: A Combined Analysis from Experiments and Simulations. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2009, , 359-365. | 0.3 | 2 |
| 9 | Orbital Parameters and Chemical Composition of Four White Dwarfs in Post-Common Envelope Binaries. <i>Astrophysical Journal</i> , 2008, 675, 1518-1530. | 4.5 | 23 |
| 10 | Argon Abundances in the Solar Neighborhood: Non-LTE Analysis of Orion Association B-Type Stars I. <i>Astrophysical Journal</i> , 2008, 678, 1342-1350. | 4.5 | 31 |
| 11 | A Grid of NLTE Line-Blanketed Model Atmospheres of Early B-Type Stars. <i>Astrophysical Journal, Supplement Series</i> , 2007, 169, 83-104. | 7.7 | 498 |
| 12 | Iron in Hot DA White Dwarfs. <i>Astrophysical Journal</i> , 2006, 652, 1554-1562. | 4.5 | 12 |
| 13 | Fundamental Properties of O-Type Stars. <i>Astrophysical Journal</i> , 2006, 638, 409-432. | 4.5 | 74 |
| 14 | Neon Abundances in B Stars of the Orion Association: Solving the Solar Model Problem?. <i>Astrophysical Journal</i> , 2006, 647, L143-L146. | 4.5 | 98 |
| 15 | Modeling multidimensional effects in the propagation of radiative shocks. <i>Physics of Plasmas</i> , 2006, 13, 113301. | 1.9 | 10 |
| 16 | A Spectroscopic Analysis of Blue Stragglers, Horizontal Branch Stars, and Turnoff Stars in Four Globular Clusters. <i>Astrophysical Journal</i> , 2005, 632, 894-919. | 4.5 | 42 |
| 17 | Non-LTE Model Atmosphere Analysis of the Large Magellanic Cloud Supersoft X-Ray Source CAL 83. <i>Astrophysical Journal</i> , 2005, 619, 517-526. | 4.5 | 45 |
| 18 | The Supersoft X-Ray Source CAL 83: A Massive White Dwarf. <i>AIP Conference Proceedings</i> , 2005, , . | 0.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Effects of Rotation in Low-Metallicity Stars. Symposium - International Astronomical Union, 2004, 215, 220-221. | 0.1 | 2 |
| 20 | First Evidence of Circumstellar Disks around Blue Straggler Stars. Astrophysical Journal, 2004, 606, L151-L154. | 4.5 | 21 |
| 21 | Flash Mixing on the White Dwarf Cooling Curve: Far Ultraviolet Spectroscopic Explorer Observations of Three He-rich sdB Stars. Astrophysical Journal, 2004, 602, 342-355. | 4.5 | 65 |
| 22 | A Grid of Non-LTE Line-Blanketed Model Atmospheres of O-Type Stars. Astrophysical Journal, Supplement Series, 2003, 146, 417-441. | 7.7 | 550 |
| 23 | NLTE Line-Blanketed Model Stellar Atmospheres. Symposium - International Astronomical Union, 2003, 210, 67-79. | 0.1 | 3 |
| 24 | Multidimensional Non-LTE Radiative Transfer. I. A Universal Two-dimensional Short-Characteristics Scheme for Cartesian, Spherical, and Cylindrical Coordinate Systems. Astrophysical Journal, 2002, 568, 1066-1094. | 4.5 | 42 |
| 25 | Flash Mixing on the White Dwarf Cooling Curve: Understanding Hot Horizontal Branch Anomalies in NGC 2808. Astrophysical Journal, 2001, 562, 368-393. | 4.5 | 163 |
| 26 | A Comparative Study of the Atmospheric Composition of the DA White Dwarfs Feige 24 and G1918B. Astrophysical Journal, 2001, 553, 399-404. | 4.5 | 19 |
| 27 | Hubble Space Telescope Imaging Spectrograph Observations of the Hot White Dwarf in the Close Binary Feige 24. Astrophysical Journal, 2000, 544, 423-436. | 4.5 | 25 |
| 28 | Non-LTE Line-Blanketed Model Atmospheres of Hot Stars. III. Hot Subdwarfs: The sdO Star BD +75o325. Astrophysical Journal, 1997, 485, 843-858. | 4.5 | 24 |
| 29 | Toward Resolving the "Mass Discrepancy" in O-Type Stars. Astrophysical Journal, 1996, 465, 359. | 4.5 | 19 |