

Gazinur Galazutdinov

List of Publications by Year in descending order

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28
papers

707
citations

687363

13
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

513
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | POLYCYCLIC AROMATIC HYDROCARBONS AND THE DIFFUSE INTERSTELLAR BANDS: A SURVEY. <i>Astrophysical Journal</i> , 2011, 728, 154. | 4.5 | 115 |
| 2 | Gas-Phase Electronic Spectra of Carbon-Chain Radicals Compared with Diffuse Interstellar Band Observations. <i>Astrophysical Journal</i> , 2000, 531, 312-320. | 4.5 | 110 |
| 3 | The interstellar Ca II distance scale. <i>Astronomy and Astrophysics</i> , 2009, 507, 833-840. | 5.1 | 70 |
| 4 | On the identification of the C-Formula interstellar features. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 317, 750-758. | 4.4 | 55 |
| 5 | Very high resolution profiles of 6196 Å and 6614 Å diffuse interstellar bands. <i>Astronomy and Astrophysics</i> , 2002, 384, 215-224. | 5.1 | 46 |
| 6 | The relation between CH and CN molecules and carriers of 5780 and 5797 diffuse interstellar bands. <i>Astronomy and Astrophysics</i> , 2008, 484, 381-388. | 5.1 | 41 |
| 7 | C ₆₀ looking for the bucky-ball in interstellar space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3956-3964. | 4.4 | 36 |
| 8 | Interstellar Ca II Intensities and the Distances of the OB stars. <i>Astrophysical Journal</i> , 2005, 634, 451-458. | 4.5 | 33 |
| 9 | Fine structure in the profiles of strong diffuse interstellar bands. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 2003-2008. | 4.4 | 29 |
| 10 | Excitation temperature of C^+_{2} and broadening of the 6196 Å diffuse interstellar band. <i>Astronomy and Astrophysics</i> , 2009, 498, 785-791. | 5.1 | 19 |
| 11 | Centrosymmetric molecules as possible carriers of diffuse interstellar bands... <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1590-1597. | 4.4 | 16 |
| 12 | Infrared diffuse interstellar bands. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3099-3104. | 4.4 | 14 |
| 13 | Fundamental parameters and evolutionary status of the magnetic chemically peculiar stars HD 188041 (V1291 Aquilae), HD 111133 (EP Virginis), and HD 204411: spectroscopy versus interferometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 2343-2356. | 4.4 | 14 |
| 14 | Observational analysis of the well-correlated diffuse bands: 6196 and 6614 Å... <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 2706-2710. | 4.4 | 13 |
| 15 | ANALYSIS OF NARROW AND BROAD PROFILES OBSERVED FOR THE 6614 Å DIFFUSE INTERSTELLAR BAND. <i>Astrophysical Journal</i> , 2015, 801, 6. | 4.5 | 10 |
| 16 | Grey extinction in the solar neighbourhood?. <i>Astronomy and Astrophysics</i> , 2003, 408, 297-304. | 5.1 | 10 |
| 17 | CN rotational excitation. <i>Astronomische Nachrichten</i> , 2012, 333, 627-633. | 1.2 | 9 |
| 18 | Survey of Very Broad Diffuse Interstellar Bands. <i>Astronomical Journal</i> , 2020, 159, 113. | 4.7 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Spectral Deconvolution of the 6196 and 6614 Å... Diffuse Interstellar Bands Supports a Common-carrier Origin. <i>Astrophysical Journal</i> , 2018, 859, 174. | 4.5 | 8 |
| 20 | Diffuse Bands 9577 and 9633: Relations to Other Interstellar Features. <i>Astronomical Journal</i> , 2021, 161, 127. | 4.7 | 8 |
| 21 | On the diffuse bands related to the C ₂ interstellar molecule. <i>Astronomy and Astrophysics</i> , 2006, 447, 589-595. | 5.1 | 8 |
| 22 | Dark dust and single-cloud sightlines in the ISM. <i>Astronomy and Astrophysics</i> , 2020, 641, A35. | 5.1 | 8 |
| 23 | Redshifted diffuse interstellar bands in the Orion OB1 association. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3210-3218. | 4.4 | 7 |
| 24 | On the \tilde{f} and \tilde{r} type translucent interstellar clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3537-3540. | 4.4 | 6 |
| 25 | Position Displacement of Diffuse Interstellar Bands ¹ . <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 356-365. | 3.1 | 5 |
| 26 | On the structure of the Pleiades cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 112-122. | 4.4 | 4 |
| 27 | Broadened profiles of diffuse interstellar bands. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4241-4248. | 4.4 | 3 |
| 28 | On the Relation between Diffuse Bands and Other Interstellar Features*. <i>Astrophysical Journal Letters</i> , 2020, 899, L2. | 8.3 | 1 |