

Jasjeet Singh Bagla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6103902/publications.pdf>

Version: 2024-02-01

23
papers

212
citations

1307594

7
h-index

1058476

14
g-index

26
all docs

26
docs citations

26
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic Hydrogen in Star-forming Galaxies at Intermediate Redshifts. <i>Astrophysical Journal Letters</i> , 2019, 882, L7.	8.3	41
2	The observed evolution of galaxy clustering versus epoch-dependent biasing models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 546-556.	4.4	37
3	Gravitational lensing of gravitational waves: wave nature and prospects for detection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1127-1134.	4.4	31
4	Gravitational lensing of gravitational waves: effect of microlens population in lensing galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4869-4886.	4.4	27
5	Angular clustering of point sources at 150 MHz in the TGSS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5891-5896.	4.4	12
6	Study of galaxies on large-scale filaments in simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2265-2275.	4.4	9
7	Non-Gaussianity of diffuse Galactic synchrotron emission at 408 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 970-980.	4.4	7
8	Finding singularities in gravitational lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3294-3305.	4.4	6
9	Modeling the Survival of Population III Stars to the Present Day. <i>Astrophysical Journal</i> , 2020, 901, 16.	4.5	6
10	Ram pressure stripping: an analytical approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 5582-5593.	4.4	5
11	Exotic image formation in strong gravitational lensing by clusters of galaxies – I. Cross-section. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2097-2107.	4.4	5
12	Reconstruction of dynamical dark energy potentials: Quintessence, tachyon and interacting models. <i>Journal of Astrophysics and Astronomy</i> , 2019, 40, 1.	1.0	4
13	Non-linear spherical collapse in tachyon models and a comparison of collapse in tachyon and quintessence models of dark energy. <i>Classical and Quantum Gravity</i> , 2020, 37, 235008.	4.0	4
14	Prospects of Detecting HI using Redshifted 21-cm Radiation at $z \sim 1/4$. <i>Journal of Astrophysics and Astronomy</i> , 2017, 38, 1.	1.0	3
15	Exotic image formation in strong gravitational lensing by clusters of galaxies – II. Uncertainties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1526-1539.	4.4	3
16	Tachyonic vs quintessence dark energy: linear perturbations and CMB data. <i>Classical and Quantum Gravity</i> , 2021, 38, 195001.	4.0	3
17	Gravitational lensing of core-collapse supernova gravitational wave signals. <i>Journal of Astrophysics and Astronomy</i> , 2022, 43, 1.	1.0	3
18	Compact Objects and Black Holes. <i>Resonance</i> , 2020, 25, 1659-1668.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Gravitational collapse and structure formation in an expanding universe. Resonance, 2015, 20, 803-815.	0.3	1
20	Exotic image formation in strong gravitational lensing by clusters of galaxies “ III: Statistics with HUDF. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	1
21	Wave effects in double-plane lensing. Journal of Astrophysics and Astronomy, 2022, 43, .	1.0	1
22	Gravitational Collapse and Structure Formation in an Expanding Universe with Dark Energy. Resonance, 2019, 24, 977-993.	0.3	0
23	Fiber Optics. Part II. Image Transfer on Static and Dynamic Scanning with Fiber Bundles. Resonance, 2021, 26, 1589-1594.	0.3	0