

Jasjeet Singh Bagla

List of Publications by Year in descending order

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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	Gravitational lensing of core-collapse supernova gravitational wave signals. Journal of Astrophysics and Astronomy, 2022, 43, 1.	1.0	3
2	Wave effects in double-plane lensing. Journal of Astrophysics and Astronomy, 2022, 43, .	1.0	1
3	Exotic image formation in strong gravitational lensing by clusters of galaxies " I. Cross-section. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2097-2107.	4.4	5
4	Exotic image formation in strong gravitational lensing by clusters of galaxies " II. Uncertainties. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1526-1539.	4.4	3
5	Tachyonic vs quintessence dark energy: linear perturbations and CMB data. Classical and Quantum Gravity, 2021, 38, 195001.	4.0	3
6	Gravitational lensing of gravitational waves: effect of microlens population in lensing galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4869-4886.	4.4	27
7	Fiber Optics. Part II. Image Transfer on Static and Dynamic Scanning with Fiber Bundles. Resonance, 2021, 26, 1589-1594.	0.3	0
8	Study of galaxies on large-scale filaments in simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2265-2275.	4.4	9
9	Finding singularities in gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3294-3305.	4.4	6
10	Gravitational lensing of gravitational waves: wave nature and prospects for detection. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1127-1134.	4.4	31
11	Compact Objects and Black Holes. Resonance, 2020, 25, 1659-1668.	0.3	2
12	Non-linear spherical collapse in tachyon models and a comparison of collapse in tachyon and quintessence models of dark energy. Classical and Quantum Gravity, 2020, 37, 235008.	4.0	4
13	Modeling the Survival of Population III Stars to the Present Day. Astrophysical Journal, 2020, 901, 16.	4.5	6
14	Ram pressure stripping: an analytical approach. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5582-5593.	4.4	5
15	Atomic Hydrogen in Star-forming Galaxies at Intermediate Redshifts. Astrophysical Journal Letters, 2019, 882, L7.	8.3	41
16	Gravitational Collapse and Structure Formation in an Expanding Universe with Dark Energy. Resonance, 2019, 24, 977-993.	0.3	0
17	Angular clustering of point sources at 150MHz in the TGSS survey. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5891-5896.	4.4	12
18	Reconstruction of dynamical dark energy potentials: Quintessence, tachyon and interacting models. Journal of Astrophysics and Astronomy, 2019, 40, 1.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Non-Gaussianity of diffuse Galactic synchrotron emission at 408 MHz. Monthly Notices of the Royal Astronomical Society, 2018, 481, 970-980.	4.4	7
20	Prospects of Detecting HI using Redshifted 21-cm Radiation at $z \sim 1/3$. Journal of Astrophysics and Astronomy, 2017, 38, 1.	1.0	3
21	Gravitational collapse and structure formation in an expanding universe. Resonance, 2015, 20, 803-815.	0.3	1
22	The observed evolution of galaxy clustering versus epoch-dependent biasing models. Monthly Notices of the Royal Astronomical Society, 2000, 314, 546-556.	4.4	37
23	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