Mohammad Malekjani

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1843215/publications.pdf

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40	770	394421	552781
papers	citations	19 h-index	26 g-index

40	40	40	408
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Constraints to Dark Energy Using PADE Parameterizations. Astrophysical Journal, 2017, 843, 65.	4.5	55
2	Can dark energy be expressed as a power series of the Hubble parameter?. Physical Review D, 2019, 100, .	4.7	46
3	Cosmological evolution andÂstatefinder diagnostic forÂnew holographic dark energy model inÂnonÂflat universe. Astrophysics and Space Science, 2011, 332, 515-524.	1.4	45
4	Growth of matter perturbations in clustered holographic dark energy cosmologies. Physical Review D, 2015, 92, .	4.7	32
5	A Cosmography Approach to Dark Energy Cosmologies: New Constraints Using the Hubble Diagrams of Supernovae, Quasars, and Gamma-Ray Bursts. Astrophysical Journal, 2020, 900, 70.	4.5	32
6	Cosmic behavior, statefinder diagnostic and wâ€™w â€² analysis forÂinteracting new agegraphic dark energy model in non-flat universe. Astrophysics and Space Science, 2011, 331, 265-273.	1.4	31
7	RECONSTRUCTION OF MODIFIED GRAVITY WITH GHOST DARK ENERGY MODELS. Modern Physics Letters A, 2012, 27, 1250100.	1.2	29
8	Agegraphic dark energy: growth index and cosmological implications. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1192-1201.	4.4	29
9	AGEGRAPHIC DARK ENERGY MODEL IN THE NON-FLAT UNIVERSE: STATEFINDER DIAGNOSTIC AND wâ€“wâ€² ANALYSIS. International Journal of Modern Physics D, 2010, 19, 1857-1871.	2.1	28
10	Model selection and constraints from holographic dark energy scenarios. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3659-3671.	4.4	28
11	Statefinder Diagnostic and wâ€™wâ€² Analysis for Interacting Polytropic Gas Dark Energy Model. International Journal of Theoretical Physics, 2012, 51, 3141-3151.	1.2	27
12	Can holographic dark energy models fit the observational data?. Physical Review D, 2018, 98, .	4.7	26
13	Statefinder diagnosis and the interacting ghost model of dark energy. Astrophysics and Space Science, 2013, 343, 451-461.	1.4	25
14	Generalized holographic dark energy model in the Hubble length. Astrophysics and Space Science, 2013, 347, 405-410.	1.4	25
15	Evolution of spherical overdensities in holographic dark energy models. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1873-1884.	4.4	25
16	Effects of ghost dark energy perturbations on the evolution of spherical overdensities. Monthly Notices of the Royal Astronomical Society, 2015, 453, 4149-4159.	4.4	22
17	Generalized Chaplygin gas model: cosmological consequences and statefinder diagnosis. Astrophysics and Space Science, 2011, 334, 193-201.	1.4	21
18	Growth of spherical overdensities in scalarâ€“tensor cosmologies. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3795-3807.	4.4	21

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19	Constraints on shear and rotation with massive galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2687-2697.	4.4	21
20	Agegraphic reconstruction of modified F(R) and $F(mathcal{G})$ gravities. Astrophysics and Space Science, 2011, 331, 673-677.	1.4	19
21	Cosmographic approach to Running Vacuum dark energy models: New constraints using BAOs and Hubble diagrams at higher redshifts. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	18
22	Cosmological Implications of Interacting Polytropic Gas Dark Energy Model in Non-flat Universe. International Journal of Theoretical Physics, 2011, 50, 3112-3124.	1.2	17
23	Comparison between different methods of model selection in cosmology. European Physical Journal Plus, 2021, 136, 1.	2.6	16
24	Interacting entropy-corrected holographic dark energy with apparent horizon as an infrared cutoff. General Relativity and Gravitation, 2012, 44, 1163-1179.	2.0	15
25	COSMOGRAPHY OF INTERACTING GENERALIZED QCD GHOST DARK ENERGY. International Journal of Modern Physics D, 2013, 22, 1350084.	2.1	14
26	Can observational growth rate data favor the clustering dark energy models?. Astrophysics and Space Science, 2015, 356, 129-135.	1.4	13
27	Spherical collapse model in agegraphic dark energy cosmologies. Physical Review D, 2017, 96, .	4.7	12
28	New parametrization for unified dark matter and dark energy. Physical Review D, 2018, 97, .	4.7	12
29	Statefinder diagnostic of logarithmic entropy corrected holographic dark energy with Granda-Oliveros IR cut-off. Astrophysics and Space Science, 2013, 345, 415-420.	1.4	9
30	Cosmological constrains on new generalized Chaplygin gas model. European Physical Journal Plus, 2020, 135, 1.	2.6	9
31	Holographic dark energy with time varying parameter c 2. Astrophysics and Space Science, 2013, 343, 799-806.	1.4	8
32	Polytropic Gas Scalar Field Models of Dark Energy. International Journal of Theoretical Physics, 2013, 52, 2674-2685.	1.2	7
33	Cosmological constrains on minimally and non-minimally coupled scalar field models. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	7
34	Interacting Holographic Polytropic Gas Model of Dark Energy. International Journal of Theoretical Physics, 2013, 52, 3405-3412.	1.2	6
35	Cosmological constraints and cosmic growth factor for ghost dark energy models in varying G G theories. Astrophysics and Space Science, 2015, 360, 1.	1.4	6
36	Observational constraints on G-corrected holographic dark energy using a Markov chain Monte Carlo method. Astrophysics and Space Science, 2014, 349, 967-974.	1.4	5

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37	The effect of cosmological background dynamics on the spherical collapse in MOND. New Astronomy, 2012, 17, 149-153.	1.8	3
38	G-corrected holographic dark energy model. Astrophysics and Space Science, 2013, 346, 545-552.	1.4	3
39	A new comparison between holographic dark energy and standard $$varLambda $$-cosmology in the context of cosmography method. European Physical Journal C, 2021, 81, 1.	3.9	3
40	Spherical collapse model in varying G cosmologies. Astrophysics and Space Science, 2019, 364, 1.	1.4	0