Mohammad Malekjani

List of Publications by Year
in descending order

40 papers	770 citations	394421 19 h-index	552781 26 g-index
40 all docs	40 docs citations	40 times ranked	408 citing authors

#	Article	IF	Citations
1	Comparison between different methods of model selection in cosmology. European Physical Journal Plus, 2021, 136, 1.	2.6	16
2	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
3	Cosmological constrains on new generalized Chaplygin gas model. European Physical Journal Plus, 2020, 135, 1.	2.6	9
4	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
5	Spherical collapse model in varying G cosmologies. Astrophysics and Space Science, 2019, 364, 1.	1.4	0
6	Can dark energy be expressed as a power series of the Hubble parameter?. Physical Review D, 2019, 100, .	4.7	46
7	Can holographic dark energy models fit the observational data?. Physical Review D, 2018, 98, .	4.7	26
8	Model selection and constraints from holographic dark energy scenarios. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3659-3671.	4.4	28
9	New parametrization for unified dark matter and dark energy. Physical Review D, 2018, 97, .	4.7	12
10	Constraints on shear and rotation with massive galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2687-2697.	4.4	21
11	Spherical collapse model in agegraphic dark energy cosmologies. Physical Review D, 2017, 96, .	4.7	12
12	Constraints to Dark Energy Using PADE Parameterizations. Astrophysical Journal, 2017, 843, 65.	4.5	55
13	Agegraphic dark energy: growth index and cosmological implications. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1192-1201.	4.4	29
14	Growth of spherical overdensities in scalarâ€"tensor cosmologies. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3795-3807.	4.4	21
15	Growth of matter perturbations in clustered holographic dark energy cosmologies. Physical Review D, 2015, 92, .	4.7	32
16	Evolution of spherical overdensities in holographic dark energy models. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1873-1884.	4.4	25
17	Can observational growth rate data favor the clustering dark energy models?. Astrophysics and Space Science, 2015, 356, 129-135.	1.4	13
18	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

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19	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
20	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
21	COSMOGRAPHY OF INTERACTING GENERALIZED QCD GHOST DARK ENERGY. International Journal of Modern Physics D, 2013, 22, 1350084.	2.1	14
22	Interacting Holographic Polytropic Gas Model of Dark Energy. International Journal of Theoretical Physics, 2013, 52, 3405-3412.	1.2	6
23	G-corrected holographic dark energy model. Astrophysics and Space Science, 2013, 346, 545-552.	1.4	3
24	Statefinder diagnosis and the interacting ghost model of dark energy. Astrophysics and Space Science, 2013, 343, 451-461.	1.4	25
25	Holographic dark energy with time varying parameter c 2. Astrophysics and Space Science, 2013, 343, 799-806.	1.4	8
26	Polytropic Gas Scalar Field Models of Dark Energy. International Journal of Theoretical Physics, 2013, 52, 2674-2685.	1.2	7
27	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
28	Generalized holographic dark energy model in the Hubble length. Astrophysics and Space Science, 2013, 347, 405-410.	1.4	25
29	RECONSTRUCTION OF MODIFIED GRAVITY WITH GHOST DARK ENERGY MODELS. Modern Physics Letters A, 2012, 27, 1250100.	1.2	29
30	Statefinder Diagnostic and $w-w'$ Analysis for Interacting Polytropic Gas Dark Energy Model. International Journal of Theoretical Physics, 2012, 51, 3141-3151.	1.2	27
31	Interacting entropy-corrected holographic dark energy with apparent horizon as an infrared cutoff. General Relativity and Gravitation, 2012, 44, 1163-1179.	2.0	15
32	The effect of cosmological background dynamics on the spherical collapse in MOND. New Astronomy, 2012, 17, 149-153.	1.8	3
33	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
34	Cosmic behavior, statefinder diagnostic and $w-w'$ analysis for interacting new agegraphic dark energy model in non-flat universe. Astrophysics and Space Science, 2011, 331, 265-273.	1.4	31
35	Agegraphic reconstruction of modified F(R) and $F(\mathcal{G})$ gravities. Astrophysics and Space Science, 2011, 331, 673-677.	1.4	19
36	Cosmological evolution and statefinder diagnostic for new holographic dark energy model in non flat universe. Astrophysics and Space Science, 2011, 332, 515-524.	1.4	45

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37	Generalized Chaplygin gas model: cosmological consequences and statefinder diagnosis. Astrophysics and Space Science, 2011, 334, 193-201.	1.4	21
38	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
39	Cosmological constrains on minimally and non-minimally coupled scalar field models. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	7
40	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