

Kayoomars Karami

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

1,904
citations

218381

26
h-index

315357

38
g-index

92
all docs

92
docs citations

92
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	Primordial black holes in nonminimal derivative coupling inflation with quartic potential and reheating consideration. <i>European Physical Journal C</i> , 2022, 82, 1.	1.4	13
2	Primordial black holes ensued from exponential potential and coupling parameter in nonminimal derivative inflation model. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 033.	1.9	11
3	Resonant absorption of kink MHD waves in inclined and asymmetric coronal loops. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2172-2182.	1.6	2
4	The Effect of Flow on the Resonance Absorption of Slow MHD Waves in Magnetic Flux Tubes. <i>Astrophysical Journal</i> , 2021, 909, 201.	1.6	6
5	Primordial Black Holes Formation and Secondary Gravitational Waves in Nonminimal Derivative Coupling Inflation. <i>Astrophysical Journal</i> , 2021, 915, 118.	1.6	14
6	Primordial black holes and induced gravitational waves in k-inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 056.	1.9	23
7	Mechanism of primordial black holes production and secondary gravitational waves in $\hat{\chi}$ -attractor Galileon inflationary scenario. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 018.	1.9	15
8	Primordial black holes formation in the inflationary model with field-dependent kinetic term for quartic and natural potentials. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	18
9	The growth of DM and DE perturbations in DBI non-canonical scalar field scenario. <i>Annals of Physics</i> , 2020, 422, 168299.	1.0	3
10	Phase Mixing of Kink MHD Waves in the Solar Corona: Viscous Dissipation and Heating. <i>Astrophysical Journal</i> , 2020, 893, 157.	1.6	8
11	\mathcal{G} gravity after GW170817. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	0.5	3
12	The Effect of Weak Magnetic Twist on Resonant Absorption of Slow Sausage Waves in Magnetic Flux Tubes. <i>Astrophysical Journal</i> , 2019, 879, 121.	1.6	7
13	Warm DBI inflation with constant sound speed. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	22
14	Resurrecting the Power-law, Intermediate, and Logamediate Inflations in the DBI Scenario with Constant Sound Speed. <i>Astrophysical Journal</i> , 2018, 853, 188.	1.6	15
15	Structure formation in clustering DBI dark energy model with constant sound speed. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2393-2406.	1.6	3
16	Galileon Intermediate Inflation. <i>Astrophysical Journal</i> , 2018, 864, 41.	1.6	11
17	Logamediate Inflation in $f(T)$ Teleparallel Gravity. <i>Astrophysical Journal</i> , 2017, 836, 228.	1.6	20
18	Generalized Brans-Dicke inflation with a quartic potential. <i>Nuclear Physics B</i> , 2017, 918, 1-10.	0.9	6

#	ARTICLE	IF	CITATIONS
19	Resurrecting the exponential and inverse power-law potentials in non-canonical inflation. Nuclear Physics B, 2017, 921, 25-38.	0.9	9
20	The Effect of a Twisted Magnetic Field on the Phase Mixing of the Kink Magnetohydrodynamic Waves in Coronal Loops. Astrophysical Journal, 2017, 845, 86.	1.6	10
21	Tachyon inflation with steep potentials. Physical Review D, 2017, 95, .	1.6	16
22	Brans-Dicke inflation in light of the Planck 2015 data. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 006-006.	1.9	15
23	Resonant absorption of kink magnetohydrodynamic waves by a magnetic twist in coronal loops. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1002-1011.	1.6	14
24	Power-law and intermediate inflationary models in f(T)-gravity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	33
25	Chaplygin scalar field reconstruction of the modified ghost dark energy model. Canadian Journal of Physics, 2015, 93, 855-861.	0.4	1
26	Intermediate inflation from a non-canonical scalar field. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 053-053.	1.9	36
27	Cosmological Constraints on Polytrropic Gas Model. International Journal of Theoretical Physics, 2014, 53, 1248-1262.	0.5	12
28	Generalized second law of thermodynamics in scalar-tensor gravity. Physical Review D, 2014, 89, .	1.6	28
29	$f(T)$ modified teleparallel gravity as an alternative for holographic and new agegraphic dark energy models. Research in Astronomy and Astrophysics, 2013, 13, 757-771.	0.7	62
30	Resonantly damped oscillations of elliptically shaped stratified emerging coronal loops. Astrophysics and Space Science, 2013, 347, 29-39.	0.5	2
31	Holographic, new agegraphic, and ghost dark energy models in fractal cosmology. Canadian Journal of Physics, 2013, 91, 770-776.	0.4	28
32	Ghost Chaplygin scalar field model of dark energy. Canadian Journal of Physics, 2013, 91, 54-59.	0.4	7
33	QCD ghost f(T)-gravity model. European Physical Journal C, 2013, 73, 1.	1.4	25
34	Interacting viscous ghost tachyon, K-essence and dilaton scalar field models of dark energy. Classical and Quantum Gravity, 2013, 30, 065018.	1.5	26
35	Holographic $f(T)$ modified teleparallel gravity as an alternative for holographic and new agegraphic dark energy models. Research in Astronomy and Astrophysics, 2013, 13, 757-771.	0.7	62
36	QCD MODIFIED GHOST SCALAR FIELD DARK ENERGY MODELS. International Journal of Modern Physics D, 2013, 22, 1350018.	0.9	17

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37	Generalized second law of thermodynamics in $f(T)$ gravity. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 007-007.	1.9	142
38	Interacting viscous entropy-corrected holographic scalar field models of dark energy with time-varying G in modified FRW cosmology. Research in Astronomy and Astrophysics, 2012, 12, 26-38.	0.7	8
39	The generalized second law of gravitational thermodynamics on the apparent horizon in $f(R)$ -gravity. Europhysics Letters, 2012, 98, 30010.	0.7	29
40	POLYTROPIC AND CHAPLYGIN $f(R)$ -GRAVITY MODELS. International Journal of Modern Physics D, 2012, 21, 1250083.	0.9	12
41	Polytropic and Chaplygin $f(T)$ -gravity models. Journal of Physics: Conference Series, 2012, 375, 032009.	0.3	23
42	Application of a probabilistic neural network in analysis of the radial velocity curve of spectroscopic binary stars. Research in Astronomy and Astrophysics, 2012, 12, 1666-1672.	0.7	1
43	THE EFFECT OF A TWISTED MAGNETIC FIELD ON THE PERIOD RATIO $\frac{P_1}{P_2}$ OF NONAXISYMMETRIC MAGNETOHYDRODYNAMIC WAVES. Astrophysical Journal, 2012, 757, 186.	1.6	29
44	Power-law entropy-corrected new agegraphic dark energy in H_0 -Lifshitz cosmology. Canadian Journal of Physics, 2012, 90, 473-479.	0.4	8
45	Power-Law Entropy-Corrected HDE and NADE in Brans-Dicke Cosmology. International Journal of Theoretical Physics, 2012, 51, 1663-1673.	0.5	15
46	Entropy-corrected new agegraphic dark energy in H_0 -Lifshitz cosmology. Astrophysics and Space Science, 2012, 340, 175-184.	0.5	7
47	Holographic Dark Energy in Brans-Dicke Cosmology with Granda-Oliveros Cut-off. International Journal of Theoretical Physics, 2012, 51, 604-611.	0.5	29
48	Holographic dark energy in Brans-Dicke theory with logarithmic correction. General Relativity and Gravitation, 2012, 44, 623-638.	0.7	45
49	Application of a probabilistic neural network in radial velocity curve analysis of the spectroscopic binary stars PV Pup, BV Dra, AI Phe, V1130 Tau, NSV 223, and V502 Oph. Canadian Journal of Physics, 2011, 89, 1035-1040.	0.4	1
50	Generalized second law of thermodynamics in modified FRW cosmology with corrected entropy-area relation. Europhysics Letters, 2011, 93, 29002.	0.7	30
51	Interacting entropy-corrected new agegraphic dark energy in Brans-Dicke cosmology. General Relativity and Gravitation, 2011, 43, 27-39.	0.7	46
52	The Generalized Second Law for the Interacting New Agegraphic Dark Energy in a Non-flat FRW Universe Enclosed by the Dynamical Apparent Horizon. International Journal of Theoretical Physics, 2011, 50, 1656-1663.	0.5	9
53	Restoring New Agegraphic Dark Energy in RS II Braneworld. International Journal of Theoretical Physics, 2011, 50, 3069-3077.	0.5	25
54	The generalized second law for the interacting generalized Chaplygin gas model in non-flat universe enclosed by the apparent horizon. Astrophysics and Space Science, 2011, 331, 309-314.	0.5	25

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55	Torsional Alfvén waves in stratified and expanding magnetic flux tubes. <i>Astrophysics and Space Science</i> , 2011, 333, 463-470.	0.5	8
56	Reconstructing $f(R)$ modified gravity from ordinary and entropy-corrected versions of the holographic and new agegraphic dark energy models. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	55
57	Thermodynamics of apparent horizon in modified FRW universe with power-law corrected entropy. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	37
58	Thermodynamical description of interacting entropy-corrected new agegraphic dark energy. <i>Europhysics Letters</i> , 2011, 93, 69001.	0.7	13
59	Reconstructing interacting entropy-corrected holographic scalar field models of dark energy in the non-flat universe. <i>Physica Scripta</i> , 2011, 83, 025901.	1.2	42
60	Holographic Dark Energy in a Non-flat Universe with Granda-Oliveros Cut-off. <i>International Journal of Theoretical Physics</i> , 2010, 49, 1118-1126.	0.5	31
61	The Effect of Twisted Magnetic Field on the Resonant Absorption of MHD Waves in Coronal Loops. <i>Solar Physics</i> , 2010, 263, 87-103.	1.0	26
62	New holographic scalar field models of dark energy in non-flat universe. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 684, 61-68.	1.5	86
63	The generalized second law in irreversible thermodynamics for the interacting dark energy in a non-flat FRW universe enclosed by the apparent horizon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 685, 115-119.	1.5	45
64	Interacting new agegraphic tachyon, K-essence and dilaton scalar field models of dark energy in non-flat universe. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 686, 216-220.	1.5	54
65	The generalized second law of thermodynamics for the interacting polytropic dark energy in non-flat FRW universe enclosed by the apparent horizon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 688, 125-128.	1.5	35
66	Reconstructing an interacting holographic polytropic gas model in a non-flat FRW universe. <i>Physica Scripta</i> , 2010, 81, 055901.	1.2	25
67	Irreversible thermodynamics of dark energy on the entropy-corrected apparent horizon. <i>Physica Scripta</i> , 2010, 82, 045901.	1.2	13
68	The generalized second law of gravitational thermodynamics on the apparent and event horizons in FRW cosmology. <i>Classical and Quantum Gravity</i> , 2010, 27, 205021.	1.5	46
69	Interacting entropy-corrected new agegraphic dark energy in the non-flat universe. <i>Physica Scripta</i> , 2010, 82, 025901.	1.2	23
70	Comment on "Interacting holographic dark energy model and generalized second law of thermodynamics in a non-flat universe", by M.R. Setare (<i>JCAP</i> (2007) 023). <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 015-015.	1.9	41
71	Reconstructing interacting new agegraphic polytropic gas model in non-flat FRW universe. <i>Astrophysics and Space Science</i> , 2010, 330, 133-136.	0.5	26
72	Effect of Potassium Citrate Salts on the Transport Behavior of α -Alanine in Aqueous Solutions at $T = (293.15 \text{ to } 308.15) \text{ K}$. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 791-794.	1.0	29

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73	Velocity curve analysis of the spectroscopic binary stars RZ Cas, CC Cas, HS Her, HD 93917, V921 Her and Y Cygni by the artificial neural networks. <i>Astronomische Nachrichten</i> , 2009, 330, 836-842.	0.6	4
74	Third order effect of rotation on stellar oscillations of a $\hat{\iota}^2$ -Cephei star. <i>Astrophysics and Space Science</i> , 2009, 319, 37-44.	0.5	3
75	Velocity curve studies of spectroscopic binary stars V380 Cygni, V401 Cyg, V523 Cas, V373 Cas and V2388 Oph. <i>Journal of Astrophysics and Astronomy</i> , 2009, 30, 153-163.	0.4	4
76	The effects of twisted magnetic field on coronal loop oscillations and dissipation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 521-526.	1.6	17
77	The effect of density stratification on the resonant absorption of MHD waves in coronal loops. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 1973-1977.	1.6	8
78	Velocity curve analysis of the spectroscopic binary stars V2082 Cyg, V918 Her, BW Dra, V2357 Oph, YZ Cas and V380 Cygni by the Artificial Neural Networks. <i>New Astronomy</i> , 2009, 14, 478-482.	0.8	1
79	Interacting polytropic gas model of phantom dark energy in a non-flat universe. <i>European Physical Journal C</i> , 2009, 64, 85.	1.4	73
80	Velocity-Curve Analysis of the Spectroscopic Binary Stars V373 Cas, V2388 Oph, V401 Cyg, GM Dra, V523 Cas, AB And and HD 141929 by Artificial Neural Networks. <i>Publications of the Astronomical Society of Australia</i> , 2009, 26, 121-127.	1.3	2
81	Phase-Mixing and Dissipation of Standing Shear Alfvén Waves. <i>Publications of the Astronomical Society of Australia</i> , 2009, 26, 448-453.	1.3	10
82	Application of a new non-linear least squares velocity curve analysis technique for spectroscopic binary stars. <i>Astrophysics and Space Science</i> , 2008, 318, 69-71.	0.5	6
83	Third Order Effect of Rotation on Stellar Oscillations of a B Star. <i>Research in Astronomy and Astrophysics</i> , 2008, 8, 285-308.	1.1	19
84	Velocity Curve Analysis of Spectroscopic Binary Stars AI Phe, GM Dra, HD 93917 and V502 Oph by Nonlinear Regression. <i>Research in Astronomy and Astrophysics</i> , 2007, 7, 558-564.	1.1	8
85	The effects of density stratification on standing fast body oscillations in coronal loops and dissipation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 97-102.	1.6	13
86	Velocity curve analysis of the spectroscopic binary stars by the non-linear least squares. <i>Astrophysics and Space Science</i> , 2007, 311, 435-442.	0.5	11
87	Velocity curve analysis of the spectroscopic binary stars PV Pup, HD 141929, EE Cet and V921 Her by nonlinear regression. <i>Journal of Astrophysics and Astronomy</i> , 2007, 28, 217-230.	0.4	7
88	Resonant absorption in dissipative flux tubes. <i>Astronomy and Astrophysics</i> , 2006, 448, 375-378.	2.1	8
89	Normal modes of magnetic flux tubes and dissipation. <i>Astronomy and Astrophysics</i> , 2002, 396, 993-1002.	2.1	7