Hassan Amirhashchi

List of Publications by Year
in descending order

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36 papers	859 citations	471509 17 h-index	477307 29 g-index
36 all docs	36 docs citations	36 times ranked	153 citing authors

#	Article	IF	Citations
1	Interacting dark sectors in anisotropic universe: Observational constraints and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e3522" altimg="si140.svg"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn></mml:mrow> tension. Physics of the Dark Universe, 2022, 36, 101043.	4.9	5
2	Constraining an exact Bransâ€“Dicke gravity theory with recent observations. Physics of the Dark Universe, 2020, 30, 100711.	4.9	22
3	Constraining Bianchi type I universe with type Ia supernova and H(z) data. Physics of the Dark Universe, 2020, 29, 100557.	4.9	39
4	Recovering $$Lambda $$CDM model from a cosmographic study. General Relativity and Gravitation, 2020, 52, 1.	2.0	9
5	Current constraints on anisotropic and isotropic dark energy models. Physical Review D, 2019, 99, .	4.7	29
6	Probing dark energy in the scope of a Bianchi type I spacetime. Physical Review D, 2018, 97, .	4.7	23
7	Viscous dark energy in Bianchi type V spacetime. Physical Review D, 2017, 96, .	4.7	27
8	Removing the big rip singularity from anisotropic universe in super string theory. Canadian Journal of Physics, 2015, 93, 1324-1329.	1.1	0
9	An interacting scenario for dark energy in a Bianchi type-I universe. Research in Astronomy and Astrophysics, 2014, 14, 1383-1392.	1.7	3
10	Viscous dark energy and phantom field in an anisotropic universe. Astrophysics and Space Science, 2014, 351, 59-65.	1.4	7
11	Interacting viscous dark energy in a Bianchi type-III universe. Research in Astronomy and Astrophysics, 2014, 14, 1121-1134.	1.7	2
12	Interacting viscous dark energy in Bianchi type-I Universe. Astrophysics and Space Science, 2014, 351, 641-649.	1.4	12
13	Two-Fluid Dark Energy Models in Bianchi Type-III Universe with Variable Deceleration Parameter. International Journal of Theoretical Physics, 2013, 52, 2735-2752.	1.2	22
14	Phantom instability of viscous dark energy in anisotropic space-time. Astrophysics and Space Science, 2013, 345, 439-447.	1.4	17
15	String cosmology in Bianchi type-VI0 dusty Universe with electromagnetic field. Pramana - Journal of Physics, 2013, 80, 723-738.	1.8	3
16	The bulk viscous string cosmology in an anisotropic universe with late time acceleration. Research in Astronomy and Astrophysics, 2013, 13, 387-398.	1.7	2
17	Interacting two-fluid viscous dark energy models in a non-flat universe. Research in Astronomy and Astrophysics, 2013, 13, 129-138.	1.7	18
18	Two-fluid scenario for dark energy models in an FRW universe-revisited. Astrophysics and Space Science, 2012, 342, 257-267.	1.4	70

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19	A New Class of Bianchi Type-I Cosmological Models in Scalar-Tensor Theory of Gravitation and Late Time Acceleration. International Journal of Theoretical Physics, 2012, 51, 3769-3786.	1.2	13
20	String cosmology in LRS Bianchi type-II dusty Universe with time-decaying vacuum energy density Î›. Pramana - Journal of Physics, 2012, 78, 651-665.	1.8	1
21	A New Class of Inhomogeneous Cosmological Models with Electromagnetic Field in Normal Gauge for Lyraâ€™s Manifold. International Journal of Theoretical Physics, 2011, 50, 56-69.	1.2	18
22	Magnetized Bianchi Type III String Universe with Time Decaying Vacuum Energy Density Î›. International Journal of Theoretical Physics, 2011, 50, 2531-2545.	1.2	7
23	Bianchi Type-I Anisotropic Dark Energy Model with Constant Deceleration Parameter. International Journal of Theoretical Physics, 2011, 50, 2923-2938.	1.2	82
24	An Interacting and Non-interacting Two-Fluid Dark Energy Models in FRW Universe with Time Dependent Deceleration Parameter. International Journal of Theoretical Physics, 2011, 50, 3529-3543.	1.2	47
25	Exact solution of perfect fluid massive string cosmology in Bianchi typeÂIII space-time with decaying vacuum energy densityÂÎ›. Astrophysics and Space Science, 2011, 331, 679-687.	1.4	11
26	Dark energy model in anisotropic Bianchi type-III space-time with variable EoS parameter. Astrophysics and Space Science, 2011, 332, 441-448.	1.4	56
27	Variable equation of state for Bianchi type-VI0 dark energy models. Astrophysics and Space Science, 2011, 333, 295-303.	1.4	56
28	An interacting and non-interacting two-fluid scenario for dark energy in FRW universe with constant deceleration parameter. Astrophysics and Space Science, 2011, 333, 343-350.	1.4	44
29	A new class of LRS Bianchi type-II dark energy models with variable EoS parameter. Astrophysics and Space Science, 2011, 334, 249-260.	1.4	28
30	L.R.S. Bianchi type II stiff fluid cosmological model with decaying vacuum energy density Î› in general relativity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 429-433.	4.1	21
31	An Interacting Two-Fluid Scenario for Dark Energy in an FRW Universe. Chinese Physics Letters, 2011, 28, 039801.	3.3	70
32	ACCELERATING DARK ENERGY MODELS IN BIANCHI TYPE-V SPACETIME. Modern Physics Letters A, 2011, 26, 2261-2275.	1.2	56
33	Magnetized Bianchi Type III Massive String Cosmological Models in General Relativity. International Journal of Theoretical Physics, 2010, 49, 2815-2828.	1.2	6
34	Massive String Cosmology in Bianchi Type III Space-Time with Electromagnetic Field. Communications in Theoretical Physics, 2010, 54, 950-956.	2.5	11
35	Bianchi Type III String Cosmological Models for Perfect Fluid Distribution in General Relativity. , 2010, , .		1
36	Bianchi Type VI 0 Magnetized Barotropic Bulk Viscous Fluid Massive String Universe in General Relativity. International Journal of Theoretical Physics, 2008, 47, 2594-2604.	1.2	21