Hassan Amirhashchi

List of Publications by Year
in descending order

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	Bianchi Type-I Anisotropic Dark Energy Model with Constant Deceleration Parameter. International Journal of Theoretical Physics, 2011, 50, 2923-2938.	1.2	82
2	An Interacting Two-Fluid Scenario for Dark Energy in an FRW Universe. Chinese Physics Letters, 2011, 28, 039801.	3.3	70
3	Two-fluid scenario for dark energy models in an FRW universe-revisited. Astrophysics and Space Science, 2012, 342, 257-267.	1.4	70
4	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
5	Variable equation of state for Bianchi type-VI0 dark energy models. Astrophysics and Space Science, 2011, 333, 295-303.	1.4	56
6	ACCELERATING DARK ENERGY MODELS IN BIANCHI TYPE-V SPACETIME. Modern Physics Letters A, 2011, 26, 2261-2275.	1.2	56
7	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
8	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
9	Constraining Bianchi type I universe with type Ia supernova and H(z) data. Physics of the Dark Universe, 2020, 29, 100557.	4.9	39
10	Current constraints on anisotropic and isotropic dark energy models. Physical Review D, 2019, 99, .	4.7	29
11	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
12	Viscous dark energy in Bianchi type V spacetime. Physical Review D, 2017, 96, .	4.7	27
13	Probing dark energy in the scope of a Bianchi type I spacetime. Physical Review D, 2018, 97, .	4.7	23
14	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
15	Constraining an exact Brans–Dicke gravity theory with recent observations. Physics of the Dark Universe, 2020, 30, 100711.	4.9	22
16	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
17	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
18	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

#	Article	IF	Citations
19	Interacting two-fluid viscous dark energy models in a non-flat universe. Research in Astronomy and Astrophysics, 2013, 13, 129-138.	1.7	18
20	Phantom instability of viscous dark energy in anisotropic space-time. Astrophysics and Space Science, 2013, 345, 439-447.	1.4	17
21	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
22	Interacting viscous dark energy in Bianchi type-I Universe. Astrophysics and Space Science, 2014, 351, 641-649.	1.4	12
23	Massive String Cosmology in Bianchi Type III Space-Time with Electromagnetic Field. Communications in Theoretical Physics, 2010, 54, 950-956.	2.5	11
24	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
25	Recovering $$Lambda $$CDM model from a cosmographic study. General Relativity and Gravitation, 2020, 52, 1.	2.0	9
26	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
27	Viscous dark energy and phantom field in an anisotropic universe. Astrophysics and Space Science, 2014, 351, 59-65.	1.4	7
28	Magnetized Bianchi Type III Massive String Cosmological Models in General Relativity. International Journal of Theoretical Physics, 2010, 49, 2815-2828.	1.2	6
29	Interacting dark sectors in anisotropic universe: Observational constraints and H_0 tension. Physics of the Dark Universe, 2022, 36, 101043.	4.9	5
30	String cosmology in Bianchi type-VI0 dusty Universe with electromagnetic field. Pramana - Journal of Physics, 2013, 80, 723-738.	1.8	3
31	An interacting scenario for dark energy in a Bianchi type-I universe. Research in Astronomy and Astrophysics, 2014, 14, 1383-1392.	1.7	3
32	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
33	Interacting viscous dark energy in a Bianchi type-III universe. Research in Astronomy and Astrophysics, 2014, 14, 1121-1134.	1.7	2
34	Bianchi Type III String Cosmological Models for Perfect Fluid Distribution in General Relativity. , 2010, , .		1
35	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
36	Removing the big rip singularity from anisotropic universe in super string theory. Canadian Journal of Physics, 2015, 93, 1324-1329.	1.1	0