

# M Koussour

## List of Publications by Year in descending order

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57  
papers

550  
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all docs

60  
docs citations

60  
times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bulk viscous fluid in extended symmetric teleparallel gravity. Chinese Journal of Physics, 2024, 90, 97-107.	4.0	3
2	Investigating the dark energy phenomenon in $f(R)$ cosmological models with observational constraints. Physics of the Dark Universe, 2024, 43, 101399.	5.0	8
3	Shadows of R-charged black holes in AdS5. Physics of the Dark Universe, 2024, 44, 101442.	5.0	4
4	Cosmic expansion beyond $\Lambda$ CDM: investigating power-law and logarithmic corrections. European Physical Journal Plus, 2024, 139, .	2.6	3
5	Probing Weyl-type $f(Q)$ gravity: Cosmological implications and constraints. Astronomy and Computing, 2024, 47, 100821.	1.8	1
6	The dynamics of matter bounce cosmology in Weyl-type $f(Q)$ gravity. Chinese Journal of Physics, 2024, 89, 1483-1492.	4.0	5
7	Exploring late-time cosmic acceleration: A study of a linear $f(Q)$ cosmological model using observational data. Physics of the Dark Universe, 2024, 45, 101514.	5.0	2
8	Exploring accelerated expansion in the universe: A study of $f(Q)$ gravity with parameterized EoS and cosmological constraints. Chinese Journal of Physics, 2024, 90, 108-120.	4.0	1
9	Constraints on bulk viscosity in $f(Q)$ gravity. Physics of the Dark Universe, 2024, 45, 101514.	5.0	5
10	Exploring $f(Q)$ gravity models beyond $\Lambda$ CDM: Observational data and cosmographic analysis. Physics of the Dark Universe, 2024, 46, 101555.	5.0	0
11	Signature flips in time-varying $\Lambda(t)$ cosmological models with observational data. European Physical Journal C, 2024, 84, .	4.0	0
12	Probing the universe's expansion dynamics: The linear correction scenario perspective on dark energy. Journal of High Energy Astrophysics, 2024, 42, 209-216.	7.0	3
13	Observational constraints on the equation of state of viscous fluid in $f(R)$ gravity. Physics of the Dark Universe, 2024, 46, 101577.	5.0	2
14	Constraining a hyperbolic cosmological model with observational data. Chinese Journal of Physics, 2024, .	4.0	0
15	Model-independent parameterization of $H(z)$ and its implications for cosmic evolution. Journal of High Energy Astrophysics, 2024, 43, 209-216.	7.0	1
16	Late-time cosmology in $f(Q)$ gravity: Analytical solutions and observational fits. Physics of the Dark Universe, 2024, ., 101614.	5.0	0
17	Bouncing cosmologies and stability analysis in symmetric teleparallel $f(Q)$ gravity. European Physical Journal Plus, 2024, 139, .	2.6	0
18	Exploring cosmological evolution and constraints in $f(Q)$ teleparallel gravity. Physics of the Dark Universe, 2024, 46, 101664.	5.0	0



#	ARTICLE	IF	CITATIONS
37	Impact of dark energy on the equation of state in light of the latest cosmological data. Progress of Theoretical and Experimental Physics, 2023, 2023, .	6.3	0
38	Constrained evolution of effective equation of state parameter in non-linear $f(R, T)$ gravity. European Physical Journal Plus, 2023, 138, .	2.6	11
39	Modeling cosmic acceleration with a generalized varying deceleration parameter. Physics of the Dark Universe, 2023, 42, 101339.	5.0	6
40	Cosmological implications of the constant jerk parameter in $f(R, T)$ gravity theory. Chinese Journal of Physics, 2023, 86, 300-312.	4.0	5
41	Constraining the cosmological model of modified $f(Q)$ gravity: Phantom dark energy and observational insights. Progress of Theoretical and Experimental Physics, 2023, 2023, .	6.3	3
42	Scalar field dark energy: insights into cosmological evolution and black hole accretion. European Physical Journal Plus, 2023, 138, .	2.6	0
43	A comprehensive parametrization approach for the Hubble parameter in scalar field dark energy models. Results in Physics, 2023, 55, 107166.	4.2	8
44	Square-root parametrization of dark energy in $f(Q)$ cosmology. Communications in Theoretical Physics, 2023, 75, 125403.	2.4	1
45	Cosmological models with cubically varying deceleration parameter in $f(R, T)$ gravity. Afrika Matematika, 2022, 33, 1.	0.8	11
46	Interacting Tsallis holographic dark energy and tachyon scalar field dark energy model in Bianchi type-II Universe. International Journal of Modern Physics A, 2022, 37, .	1.4	13
47	Stability analysis of anisotropic Bianchi type-I cosmological model in teleparallel gravity. Classical and Quantum Gravity, 2022, 39, 105001.	4.0	18
48	Holographic dark energy in Gauss-Bonnet gravity with Granda-Oliveros cut-off. Nuclear Physics B, 2022, 978, 115738.	2.6	23
49	On a Bianchi type-I space-time with bulk viscosity in $f(R, T)$ gravity. International Journal of Geometric Methods in Modern Physics, 2022, 19, .	2.0	18
50	Cosmic acceleration and energy conditions in symmetric teleparallel $f(Q)$ gravity. Journal of High Energy Astrophysics, 2022, 35, 43-51.	7.0	42
51	Anisotropic nature of space-time in $f(R, T)$ gravity. Physics of the Dark Universe, 2022, 36, 101051.	5.0	107
52	Late-time acceleration in $f(R, T)$ gravity: Analysis and constraints in an anisotropic background. Annals of Physics, 2022, 445, 169092.	2.9	38
53	Flat FLRW Universe in logarithmic symmetric teleparallel gravity with observational constraints. Classical and Quantum Gravity, 2022, 39, 195021.	4.0	6
54	Accelerating Universe scenario in anisotropic $f(Q)$ cosmology. Chinese Journal of Physics, 2022, 79, 339-347.	4.0	26

#	ARTICLE	IF	CITATIONS
55	Bianchi type-I Barrow holographic dark energy model in symmetric teleparallel gravity. International Journal of Modern Physics A, 2022, 37, .	1.4	3
56	Investigating the compatibility of exact solutions in Weyl-type $f(Q,T)$ gravity with observational data. International Journal of Geometric Methods in Modern Physics, 0, , .	2.0	0
57	Bouncing behavior in $f(R,Lm)$ gravity: Phantom crossing and energy conditions. International Journal of Geometric Methods in Modern Physics, 0, , .	2.0	0