

# M Koussour

## List of Publications by Year in descending order

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57  
papers

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h-index

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docs citations

60  
times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic nature of space-time in $f(Q)$ gravity. Physics of the Dark Universe, 2022, 36, 101051.	5.0	62
2	Cosmic acceleration and energy conditions in symmetric teleparallel $f(Q)$ gravity. Journal of High Energy Astrophysics, 2022, 35, 43-51.	7.0	42
3	Observational constraints on two cosmological models of $f(Q)$ theory. European Physical Journal C, 2023, 83, .	4.0	42
4	Late-time acceleration in $f(Q)$ gravity: Analysis and constraints in an anisotropic background. Annals of Physics, 2022, 445, 169092.	2.9	38
5	A New Parametrization of Hubble Parameter in $f(Q)$ Gravity. Fortschritte Der Physik, 2023, 71, .	4.8	33
6	Accelerating Universe scenario in anisotropic $f(Q)$ cosmology. Chinese Journal of Physics, 2022, 79, 339-347.	4.0	26
7	Holographic dark energy in Gauss-Bonnet gravity with Granda-Oliveros cut-off. Nuclear Physics B, 2022, 978, 115738.	2.6	23
8	Observational constraints on a logarithmic scalar field dark energy model and black hole mass evolution in the Universe. European Physical Journal C, 2023, 83, .	4.0	23
9	Quasinormal modes of black holes in $f(Q)$ gravity. European Physical Journal C, 2023, 83, .	4.0	19
10	Stability analysis of anisotropic Bianchi type-I cosmological model in teleparallel gravity. Classical and Quantum Gravity, 2022, 39, 105001.	4.0	18
11	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
12	Cosmological constraints on dark energy in $f(Q)$ gravity: A parametrized perspective. Physics of the Dark Universe, 2023, 42, 101276.	5.0	18
13	of High Energy Astrophysics, 2023, 37, 15-24.	7.0	17
14	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
15	Cosmological models with cubically varying deceleration parameter in $f(R,\hat{\Lambda})$ gravity. Afrika Matematika, 2022, 33, 1.	0.8	11
16	Anisotropic Universe in $f(Q)$ gravity, a novel study. Annals of Physics, 2023, 454, 169333.	2.9	11
17	A new $\Omega_m(z)$ diagnostic of dark energy in general relativity theory. European Physical Journal C, 2023, 83, .	4.0	11
18	Constrained evolution of effective equation of state parameter in non-linear $f(Q)$ Pantheon samples. European Physical Journal Plus, 2023, 138, .	2.6	11

#	ARTICLE	IF	CITATIONS
19	$f(Q,T)$ cosmological model with $H$	5.0	9
20	A model-independent method with phantom divide line crossing in Weyl-type $R$ gravity. Chinese Journal of Physics, 2023, 83, 454-466.	4.0	8
21	A comprehensive parametrization approach for the Hubble parameter in scalar field dark energy models. Results in Physics, 2023, 55, 107166.	4.2	8
22	Investigating the dark energy phenomenon in $R$ cosmological models with observational constraints. Physics of the Dark Universe, 2024, 43, 101399.	5.0	8
23	Quasinormal modes and optical properties of 4-D black holes in Einstein Power-Yang-Mills gravity. Annals of Physics, 2023, 458, 169447.	2.9	7
24	Flat FLRW Universe in logarithmic symmetric teleparallel gravity with observational constraints. Classical and Quantum Gravity, 2022, 39, 195021.	4.0	6
25	Observational Constraints on Hybrid Scale Factor in $f(Q,T)$ Gravity with Anisotropic Space-Time. Annalen Der Physik, 2023, 535, .	2.5	6
26	Modeling cosmic acceleration with a generalized varying deceleration parameter. Physics of the Dark Universe, 2023, 42, 101339.	5.0	6
27	Quintessence-like features in the late-time cosmological evolution of $Q$ symmetric teleparallel gravity. Chinese Journal of Physics, 2023, 85, 345-358.	4.0	5
28	Cosmological implications of the constant jerk parameter in $Q$ gravity theory. Chinese Journal of Physics, 2023, 86, 300-312.	4.0	5
29	The dynamics of matter bounce cosmology in Weyl-type $Q$ gravity. Chinese Journal of Physics, 2024, 89, 1483-1492.	4.0	5
30	Constraints on bulk viscosity in $Q$ gravity from $H(z)$ /Pantheon+ data. Physics of the Dark Universe, 2024, 45, 101527.	5.0	5
31	Shadows of R-charged black holes in AdS5. Physics of the Dark Universe, 2024, 44, 101442.	5.0	4
32	Barrow holographic dark energy models in $f(Q)$ symmetric teleparallel gravity with Lambert function distribution. International Journal of Geometric Methods in Modern Physics, 2023, 20, .	2.0	3
33	Bulk viscous fluid in extended symmetric teleparallel gravity. Chinese Journal of Physics, 2024, 90, 97-107.	4.0	3
34	Bianchi type-I Barrow holographic dark energy model in symmetric teleparallel gravity. International Journal of Modern Physics A, 2022, 37, .	1.4	3
35	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
36	Cosmic expansion beyond $\Lambda$ CDM: investigating power-law and logarithmic corrections. European Physical Journal Plus, 2024, 139, .	2.6	3

#	ARTICLE	IF	CITATIONS
37	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
38	Cosmic jerk parameter in symmetric teleparallel cosmology. European Physical Journal Plus, 2023, 138, .	2.6	2
39	Exploring late-time cosmic acceleration: A study of a linear $f(R)$ cosmological model using observational data. Physics of the Dark Universe, 2024, 45, 101514.	5.0	2
40	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
41	Anisotropic background for two fluids: Matter and holographic dark energy. Journal of Astrophysics and Astronomy, 2023, 44, .	1.0	1
42	Square-root parametrization of dark energy in $f(Q)$ cosmology. Communications in Theoretical Physics, 2023, 75, 125403.	2.4	1
43	Probing Weyl-type $f(Q)$ gravity: Cosmological implications and constraints. Astronomy and Computing, 2024, 47, 100821.	1.8	1
44	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.	1.0	1
45	Model-independent parameterization of $H(z)$ and its implications for cosmic evolution. Journal of High Energy Astrophysics, 2024, 43, 209-216.	7.0	1
46	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
47	Scalar field dark energy: insights into cosmological evolution and black hole accretion. European Physical Journal Plus, 2023, 138, .	2.6	0
48	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
49	Bouncing behavior in $f(R, L_m)$ gravity: Phantom crossing and energy conditions. International Journal of Geometric Methods in Modern Physics, 0, .	2.0	0
50	Exploring $f(R)$ models beyond $\Lambda$ CDM: Observational data and cosmographic analysis. Physics of the Dark Universe, 2024, 46, 101555.	3.0	0
51	Signature flips in time-varying $\Lambda(t)$ cosmological models with observational data. European Physical Journal C, 2024, 84, .	4.0	0
52	Constraining a hyperbolic cosmological model with observational data. Chinese Journal of Physics, 2024, .	4.0	0
53	Late-time cosmology in $f(Q)$ gravity: Analytical solutions and observational fits. Physics of the Dark Universe, 2024, . 101614.	5.0	0
54	Bouncing cosmologies and stability analysis in symmetric teleparallel $f(Q)$ gravity. European Physical Journal Plus, 2024, 139, .	2.6	0

#	ARTICLE	IF	CITATIONS
55	Exploring cosmological evolution and constraints in $f(Q,T)$ teleparallel gravity. Physics of the Dark Universe, 2024, 46, 101664.	5.0	0
56	Constraints on anisotropic properties of the universe in $f(Q,T)$ gravity theory. Journal of High Energy Astrophysics, 2024, 44, 123-131.	7.0	0
57	Observational analysis of late-time acceleration in $f(Q,L)$ gravity. Journal of High Energy Astrophysics, 2024, 44, 164-171.	7.0	0