Chao-Jun Feng

List of Publications by Year
in descending order

39 papers	**705** citations	567281 **15** h-index	552781 **26** g-index
39 all docs	**39** docs citations	**39** times ranked	**267** citing authors

#	Article	IF	Citations
1	Statefinder diagnosis for Ricci dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 670, 231-234.	4.1	138
2	Viscous Ricci dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 355-358.	4.1	89
3	Reconstructing quintom from Ricci dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 94-97.	4.1	48
4	Holographic Ricci dark energy in Randall–Sundrum braneworld: Avoidance of big rip and steady state future. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 399-403.	4.1	42
5	Reconstructing <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com	4.1	38
6	A new class of parametrization for dark energy without divergence. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 023-023.	5.4	34
7	Preventing eternality in phantom inflation. Physical Review D, 2010, 82, .	4.7	31
8	Latest observational constraints to the ghost dark energy model by using the Markov chain Monte Carlo approach. Physical Review D, 2013, 87, .	4.7	30
9	Global behavior of cosmological dynamics with interacting Veneziano ghost. Journal of High Energy Physics, 2012, 2012, 1.	4.7	27
10	THERMODYNAMIC OF THE GHOST DARK ENERGY UNIVERSE. Modern Physics Letters A, 2012, 27, 1250182.	1.2	24
11	Holographic cosmological constant and dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 663, 367-371.	4.1	21
12	Ricci dark energy in braneworld models with a Gauss–Bonnet term in the bulk. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 679, 151-155.	4.1	19
13	THE CASIMIR FORCE OF QUANTUM SPRING IN THE (D+1)-DIMENSIONAL SPACETIME. Modern Physics Letters A, 2011, 26, 669-679.	1.2	18
14	Cardassian universe constrained by latest observations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 152-156.	4.1	16
15	Scalar perturbation and stability of Ricci dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 184-187.	4.1	15
16	Quantum spring from the Casimir effect. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 691, 167-172.	4.1	15
17	Fermionic Casimir effect with helix boundary condition. European Physical Journal C, 2011, 71, 1.	3.9	11
18	CASIMIR EFFECT UNDER QUASI-PERIODIC BOUNDARY CONDITION INSPIRED BY NANOTUBES. Modern Physics Letters A, 2014, 29, 1450004.	1.2	9

#	Article	IF	Citations
19	Bifurcation and global dynamical behavior of the f(T) theory. Modern Physics Letters A, 2014, 29, 1450033.	1.2	9
20	PROBING THE EXPANSION HISTORY OF THE UNIVERSE BY MODEL-INDEPENDENT RECONSTRUCTION FROM SUPERNOVAE AND GAMMA-RAY BURST MEASUREMENTS. Astrophysical Journal, 2016, 821, 30.	4.5	9
21	Is non-minimal inflation eternal?. Nuclear Physics B, 2010, 841, 178-187.	2.5	8
22	CASIMIR EFFECT WITH A HELIX TORUS BOUNDARY CONDITION. Modern Physics Letters A, 2011, 26, 1953-1964.	1.2	8
23	Non-gaussianity with Lagrange multiplier field in the curvaton scenario. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 027-027.	5.4	7
24	Thermodynamic origin of the Cardassian universe. Physical Review D, 2011, 83, .	4.7	7
25	Reheating and cosmic string production. Nuclear Physics B, 2008, 800, 190-203.	2.5	4
26	QUANTUM SPRING. International Journal of Modern Physics Conference Series, 2012, 07, 165-173.	0.7	4
27	Artificial neural network for constructing type Ia supernovae spectrum evolution model. Physical Review D, 2018, 97, .	4.7	4
28	Towards a realistic solution of the cosmological constant fine-tuning problem by Higgs inflation. Physical Review D, 2014, 90, .	4.7	3
29	Is cosmological constant needed in Higgs inflation?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 254-257.	4.1	3
30	Action functional of the Cardassian universe. Physical Review D, 2017, 95, .	4.7	3
31	Multi-pole dark energy *. Chinese Physics C, 2020, 44, 105103.	3.7	3
32	Some developments of the Casimir effect in p-cavity of (D + 1)-dimensional space–time. International Journal of Modern Physics A, 2014, 29, 1430068.	1.5	2
33	k-Inflation in noncommutative space–time. European Physical Journal C, 2015, 75, 1.	3.9	2
34	Superradiant instabilities for a charged black hole in de Rham-Gabadadze-Tolley theory. Physical Review D, 2020, 102, .	4.7	2
35	Take up the challenge for a single field inflation after BICEP2. Modern Physics Letters A, 2014, 29, 1450197.	1.2	1
36	Solar system tests of a new class of f(z) theory. International Journal of Modern Physics D, 2020, 29, 2050060.	2.1	1

#	ARTICLE	IF	CITATIONS
37	Generalized quantum spring. Modern Physics Letters A, 2020, 35, 2050088.	1.2	0
38	Artificial neural network spectral light curve template for type Ia supernovae and its cosmological constraints. Modern Physics Letters A, 2021, 36, 2150149.	1.2	0
39	Viscous fluid and cosmological age problem. Scientia Sinica: Physica, Mechanica Et Astronomica, 2011, 41, 1378-1384.	0.4	0