Jong-Ping Hsu

List of Publications by Year
in descending order

34 papers	109 citations	1478505 6 h-index	1372567 10 g-index
35 all docs	35 docs citations	35 times ranked	8 citing authors

#	Article	IF	Citations
1	Dark matter, cosmic positrons in alpha magnetic spectrometer experiment and particle-cosmology with Yang–Mills gravity. Chinese Journal of Physics, 2021, , .	3.9	0
2	Violation of electromagnetic U1 symmetry by Yang–Mills gravity and deflection of light experiment. Modern Physics Letters A, 2019, 34, 1950362.	1.2	0
3	Exact recession velocity and cosmic redshift based on cosmological principle and Yang-Mills gravity *. Chinese Physics C, 2019, 43, 105103.	3.7	1
4	Big Jets model with CPT invariance and dynamics of expansion with quantum Yang–Mills gravity. Modern Physics Letters A, 2018, 33, 1850116.	1.2	2
5	Experiments on invariance of Planck's law and a new view of anisotropy of cosmic microwave background. , 2016, , .		2
6	New perspectives on an old problem: The bending of light in Yang–Mills gravity. , 2016, , .		0
7	A test of an alternative origin of the cosmic microwave background anisotropy. , 2016, , .		0
8	Neutrino oscillation, finite self-mass and general Yang–Mills symmetry. Modern Physics Letters A, 2016, 31, 1650200.	1.2	0
9	A unified model with a generalized gauge symmetry and its cosmological implications. Chinese Physics C, 2015, 39, 105101.	3.7	2
10	Gauge independence of the eikonal equation in Yang-Mills gravity. European Physical Journal Plus, 2015, 130, 1.	2.6	1
11	A confining quark model and new gauge symmetry. Modern Physics Letters A, 2014, 29, 1450120.	1.2	2
12	Thim's experiment and exact rotational space-time transformations. European Physical Journal Plus, 2014, 129, 1.	2.6	2
13	A generalization of gauge symmetry, fourth-order gauge field equations and accelerated cosmic expansion. Modern Physics Letters A, 2014, 29, 1450031.	1.2	4
14	A confining model for charmonium and new gauge-invariant field equations. European Physical Journal Plus, 2014, 129, 1.	2.6	4
15	Exact rotational space-time transformations, Davies-Jennison experiments and limiting Lorentz-Poincaré invariance. European Physical Journal Plus, 2013, 128, 1.	2.6	6
16	Experimental tests on Yang-Mills gravity with accurate measurements of the deflection of light. European Physical Journal Plus, 2013, 128, 1.	2.6	3
17	The S-matrix and graviton self-energy in quantum Yang-Mills gravity. European Physical Journal Plus, 2012, 127, 1.	2.6	3
18	Space-time translational gauge identities in Abelian Yang-Mills gravity. European Physical Journal Plus, 2012, 127, 1.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Quantum Yang-Mills gravity in flat space-time and effective curved space-time for motions of classical objects. European Physical Journal Plus, 2011, 126, 1.	2.6	9
20	A UNIFIED GRAVITY-ELECTROWEAK MODEL BASED ON A GENERALIZED YANGâ€"MILLS FRAMEWORK. Modern Physics Letters A, 2011, 26, 1707-1718.	1.2	9
21	PHYSICAL DECOMPOSITION OF GAUGE FIELDS IN QED AND IN YANG-MILLS GRAVITY WITH TRANSLATION GAUGE SYMMETRY. , 2010, , .		0
22	QUANTUM YANG-MILLS GRAVITY: THE GHOST PARTICLE AND ITS INTERACTIONS. , 2010, , .		0
23	YANGâ€"MILLS GRAVITY IN FLAT SPACEâ€"TIME II: GRAVITATIONAL RADIATIONS AND LEEâ€"YANG FORCE FOR ACCELERATED COSMIC EXPANSION. International Journal of Modern Physics A, 2009, 24, 5217-5233.	1.5	11
24	Yang-Mills Gravity and Gravitational Radiation. Progress of Theoretical Physics Supplement, 2008, 172, 169-173.	0.1	0
25	YANGâ€"MILLS GRAVITY IN FLAT SPACEâ€"TIME I: CLASSICAL GRAVITY WITH TRANSLATION GAUGE SYMMETRY. International Journal of Modern Physics A, 2006, 21, 5119-5139.	1.5	20
26	Cosmic Lee-Yang Force, Dark Energy and Accelerated Wu-Doppler Effect. , 2006, , .		0
27	SIMPLE GENERALIZATIONS OF LORENTZ TRANSFORMATIONS AND THEIR IMPLICATIONS FOR HIGH ENERGY EXPERIMENTS. International Journal of Modern Physics A, 2005, 20, 5989-6006.	1.5	2
28	THE DEVELOPMENT OF THE GRAVITATIONAL AND YANGâ€"MILLS FIELDS, AND THE TREATMENT OF ACCELERATED FRAMES. International Journal of Modern Physics A, 2005, 20, 7485-7504.	1.5	2
29	LEEâ€"YANG FORCE, GAUGE SYMMETRY AND "DARK ENERGY". Modern Physics Letters A, 2005, 20, 2855-2859.	1.2	5
30	Limiting Symmetry Principle, Universal Constants and Generalized Lorentz Transformations for Non-inertial Frames. , 1998, , 393-412.		1
31	Using Lifetime Dilation Effects to Test Transformations Between Accelerated Frames. , 1998, , 341-352.		0
32	Experimental tests of a new Lorentz-invariant dynamics based solely on the first postulate of relativity. - I. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1996, 111, 1283-1297.	0.2	1
33	Four-dimensional symmetry of taiji relativity and coordinate transformations based on a weaker postulate for the speed of light. - I. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1996, 111, 1299-1313.	0.2	0
34	A physical theory based solely on the first postulate of relativity (Physics Letters A 196 (1994)1). Physics Letters, Section A: General, Atomic and Solid State Physics, 1996, 217, 359.	2.1	0