

Morteza Mohseni

List of Publications by Year in descending order

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27
papers

251
citations

933447

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27
all docs

27
docs citations

27
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-geodesic motion in $f(R)$ gravity with non-minimal coupling. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 682, 88-92.	4.1	63
2	On the motion of spinning test particles in plane gravitational waves. Classical and Quantum Gravity, 2001, 18, 3007-3017.	4.0	22
3	Gravitational waves and spinning test particles. Classical and Quantum Gravity, 2000, 17, 4615-4625.	4.0	21
4	Exact plane gravitational waves in the de Rham-Gabadadze-Tolley model of massive gravity. Physical Review D, 2011, 84, .	4.7	21
5	Gravitational waves in ghost free bimetric gravity. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 023-023.	5.4	16
6	Spinning particles in Schwarzschild-de Sitter space-time. General Relativity and Gravitation, 2009, 41, 2697-2706.	2.0	14
7	Stability of circular orbits of spinning particles in Schwarzschild-like space-times. General Relativity and Gravitation, 2010, 42, 2477-2490.	2.0	13
8	Production and modeling of radioactive gold nanoparticles in Tehran research reactor. Applied Radiation and Isotopes, 2016, 118, 361-365.	1.5	13
9	World-line deviation and spinning particles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 587, 133-137.	4.1	12
10	Spinning particles in gravitational wave spacetime. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 301, 382-388.	2.1	11
11	CHARGED PARTICLES WITH SPIN IN A GRAVITATIONAL WAVE AND A UNIFORM MAGNETIC FIELD. International Journal of Modern Physics D, 2006, 15, 121-130.	2.1	9
12	Motion of pole-dipole and quadrupole particles in nonminimally coupled theories of gravity. Physical Review D, 2010, 81, .	4.7	7
13	The Raychaudhuri equation for spinning test particles. General Relativity and Gravitation, 2015, 47, 1.	2.0	7
14	Gravitational collapse in repulsive $f(R)$ gravity. European Physical Journal Plus, 2016, 131, 1.	2.6	5
15	Focusing of world-lines in Weyl gravity. European Physical Journal Plus, 2016, 131, 1.	2.6	4
16	Impulsive gravitational waves of massless particles in extended theories of gravity. Physical Review D, 2012, 85, .	4.7	3
17	Investigative for no-carrier-added $^{87}\text{m,g} \text{Y}$ production by the proton-induced on ^{89}Y . Applied Radiation and Isotopes, 2017, 122, 136-140.	1.5	3
18	Lagrangian Description of World-Line Deviations. International Journal of Theoretical Physics, 2008, 47, 1079-1082.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Spinning fluid cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 663, 165-167.	4.1	2
20	Signature transition and compactification. Physics Letters, Section A: General, Atomic and Solid State Physics, 2000, 267, 240-243.	2.1	1
21	Surface configuration in $R + \hat{1}/4/R$ gravity. Modern Physics Letters A, 2015, 30, 1550171.	1.2	1
22	Vacuum polarization in Siklos spacetimes. Physical Review D, 2018, 97, .	4.7	1
23	Torsion-induced spin precession. European Physical Journal C, 2008, 56, 607.	3.9	0
24	General relativistic spinning fluids with a modified projection tensor. General Relativity and Gravitation, 2010, 42, 1727-1737.	2.0	0
25	Photon gas with hyperbolic dispersion relations. Journal of Optics (United Kingdom), 2013, 15, 035102.	2.2	0
26	Evolving Ho ^À ™ava cosmological horizons. Chinese Physics C, 2016, 40, 095101.	3.7	0
27	Massive Gravitons on Bohmian Congruences. International Journal of Theoretical Physics, 2016, 55, 3644-3656.	1.2	0