Morteza Mohseni

List of Publications by Year
in descending order

27	251	933447 10	940533 16
papers	citations	h-index	g-index

27	27	27	125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vacuum polarization in Siklos spacetimes. Physical Review D, 2018, 97, .	4.7	1
2	Investigative for no-carrier-added 87m,g Y production by the proton-induced on 89 Y. Applied Radiation and Isotopes, 2017, 122, 136-140.	1.5	3
3	Focusing of world-lines in Weyl gravity. European Physical Journal Plus, 2016, 131, 1.	2.6	4
4	Production and modeling of radioactive gold nanoparticles in Tehran research reactor. Applied Radiation and Isotopes, 2016, 118, 361-365.	1.5	13
5	Evolving HoÅ™ava cosmological horizons. Chinese Physics C, 2016, 40, 095101.	3.7	0
6	Gravitational collapse in repulsive $R+mu^{4}/R$ R + Î¼ 4 / R gravity. European Physical Journal Plus, 2016, 131, 1.	2.6	5
7	Massive Gravitons on Bohmian Congruences. International Journal of Theoretical Physics, 2016, 55, 3644-3656.	1.2	0
8	The Raychaudhuri equation for spinning test particles. General Relativity and Gravitation, 2015, 47, 1.	2.0	7
9	Surface configuration in R + Î¼4/R gravity. Modern Physics Letters A, 2015, 30, 1550171.	1.2	1
10	Photon gas with hyperbolic dispersion relations. Journal of Optics (United Kingdom), 2013, 15, 035102.	2.2	0
11	Impulsive gravitational waves of massless particles in extended theories of gravity. Physical Review D, 2012, 85, .	4.7	3
12	Gravitational waves in ghost free bimetric gravity. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 023-023.	5.4	16
13	Exact plane gravitational waves in the de Rham-Gabadadze-Tolley model of massive gravity. Physical Review D, 2011, 84, .	4.7	21
14	General relativistic spinning fluids with a modified projection tensor. General Relativity and Gravitation, 2010, 42, 1727-1737.	2.0	0
15	Stability of circular orbits of spinning particles in Schwarzschild-like spaceâ€“times. General Relativity and Gravitation, 2010, 42, 2477-2490.	2.0	13
16	Motion of pole-dipole and quadrupole particles in nonminimally coupled theories of gravity. Physical Review D, 2010, 81, .	4.7	7
17	Spinning particles in Schwarzschildâ€“de Sitter spaceâ€“time. General Relativity and Gravitation, 2009, 41, 2697-2706.	2.0	14
18	Non-geodesic motion in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (m non-minimal coupling. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 682, 89-92.	4.1	63

#	Article	IF	Citations
19	Lagrangian Description of World-Line Deviations. International Journal of Theoretical Physics, 2008, 47, 1079-1082.	1.2	2
20	Spinning fluid cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 663, 165-167.	4.1	2
21	Torsion-induced spin precession. European Physical Journal C, 2008, 56, 607.	3.9	0
22	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
23	World-line deviation and spinning particles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 587, 133-137.	4.1	12
24	Spinning particles in gravitational wave spacetime. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 301, 382-388.	2.1	11
25	On the motion of spinning test particles in plane gravitational waves. Classical and Quantum Gravity, 2001, 18, 3007-3017.	4.0	22
26	Signature transition and compactification. Physics Letters, Section A: General, Atomic and Solid State Physics, 2000, 267, 240-243.	2.1	1
27	Gravitational waves and spinning test particles. Classical and Quantum Gravity, 2000, 17, 4615-4625.	4.0	21