

Sergio Giardino

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Quaternionic quantum particles: new solutions. Canadian Journal of Physics, 2021, 99, 263-268.	1.1	2
2	Quaternionic Klein-Gordon equation. European Physical Journal Plus, 2021, 136, 1.	2.6	9
3	A primer on the differential geometry of quaternionic curves. Mathematical Methods in the Applied Sciences, 2021, 44, 14428.	2.3	1
4	Quaternionic quantum harmonic oscillator. European Physical Journal Plus, 2021, 136, 1.	2.6	6
5	Quaternionic Dirac free particle. International Journal of Modern Physics A, 2021, 36, .	1.5	3
6	Quaternionic quantum mechanics in real Hilbert space. Journal of Geometry and Physics, 2020, 158, 103956.	1.4	17
7	Quaternionic electrodynamics. Modern Physics Letters A, 2020, 35, 2050327.	1.2	10
8	A Novel Covariant Approach to Gravitoelectromagnetism. Brazilian Journal of Physics, 2020, 50, 372-378.	1.4	4
9	Virial theorem and generalized momentum in quaternionic quantum mechanics. European Physical Journal Plus, 2020, 135, 1.	2.6	17
10	Square-well potential in quaternionic quantum mechanics. Europhysics Letters, 2020, 132, 20007.	2.0	1
11	Quaternionic elastic scattering. Europhysics Letters, 2020, 132, 50010.	2.0	7
12	Quaternionic Quantum Particles. Advances in Applied Clifford Algebras, 2019, 29, 1.	1.0	12
13	Non-anti-hermitian Quaternionic Quantum Mechanics. Advances in Applied Clifford Algebras, 2018, 28, 1.	1.0	23
14	Möbius Transformation for Left-Derivative Quaternion Holomorphic Functions. Advances in Applied Clifford Algebras, 2017, 27, 1161-1173.	1.0	4
15	Quaternionic Aharonov-Bohm Effect. Advances in Applied Clifford Algebras, 2017, 27, 2445-2456.	1.0	18
16	Four-Dimensional Conformal Field Theory using Quaternions. Advances in Applied Clifford Algebras, 2017, 27, 2457-2471.	1.0	4
17	Tunnelling of pulsating strings in deformed Minkowski spacetime. European Physical Journal C, 2016, 76, 1.	3.9	0
18	Quaternionic Particle in a Relativistic Box. Foundations of Physics, 2016, 46, 473-483.	1.3	20

#	ARTICLE	IF	CITATIONS
19	THE STATIC STRING. Modern Physics Letters A, 2014, 29, 1450018.	1.2	1
20	Dirac solutions for quaternionic potentials. Journal of Mathematical Physics, 2014, 55, .	1.1	25
21	Axisymmetric Empty Space: Light Propagation, Orbits and Dark Matter. Journal of Modern Physics, 2014, 05, 1402-1411.	0.6	1
22	A NONASSOCIATIVE QUATERNION SCALAR FIELD THEORY. Modern Physics Letters A, 2013, 28, 1350163.	1.2	7
23	Semiclassical Strings in (2+1)-Dimensional Backgrounds. , 2013, 2013, 1-6.		1
24	Pulsating strings in Lunin-Maldacena backgrounds. Journal of High Energy Physics, 2011, 2011, 1.	4.7	4
25	Classical strings in $AdS_4 \times \mathbb{C}P^3$ with three angular momenta. Journal of High Energy Physics, 2011, 2011, 1.	4.7	0
26	Divergent energy strings in $AdS_5 \times S^5$ with three angular momenta. Journal of High Energy Physics, 2011, 2011, 1.	4.7	3
27	LIE 3-ALGEBRA AND SUPER-AFFINIZATION OF SPLIT-OCTONIONS. Modern Physics Letters A, 2011, 26, 2663-2675.	1.2	2
28	Winding number and homotopy for quaternionic curves. International Journal of Geometric Methods in Modern Physics, 0, , .	2.0	0
29	Quaternionic scalar field in the real hilbert space. International Journal of Modern Physics A, 0, , .	1.5	1