

Richard T Hammond

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

570
citations

840776

11
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	Torsion gravity. Reports on Progress in Physics, 2002, 65, 599-649.	20.1	296
2	Upper limit on the torsion coupling constant. Physical Review D, 1995, 52, 6918-6921.	4.7	45
3	Spin, torsion, forces. General Relativity and Gravitation, 1994, 26, 247-263.	2.0	44
4	Dirac coupling in gravity with the torsion potential. Classical and Quantum Gravity, 1995, 12, 279-285.	4.0	25
5	Radiation reaction at ultrahigh intensities. Physical Review A, 2010, 81, .	2.5	23
6	New fields in general relativity. Contemporary Physics, 1995, 36, 103-114.	1.8	18
7	Strings in Gravity with Torsion. General Relativity and Gravitation, 2000, 32, 2007-2019.	2.0	16
8	Gravitation, torsion, and string theory. General Relativity and Gravitation, 1996, 28, 749-757.	2.0	14
9	The necessity of torsion in gravity. General Relativity and Gravitation, 2010, 42, 2345-2348.	2.0	13
10	Torsion Power. General Relativity and Gravitation, 1997, 29, 727-731.	2.0	12
11	Electrodynamics and Radiation Reaction. Foundations of Physics, 2013, 43, 201-209.	1.3	11
12	Negative mass. European Journal of Physics, 2015, 36, 025005.	0.6	11
13	Strings Have Spin. General Relativity and Gravitation, 2000, 32, 347-351.	2.0	7
14	TENSOR“SCALAR TORSION. Modern Physics Letters A, 2001, 16, 113-119.	1.2	7
15	Laboratory Bounds for the Cosmological Term Gradient. General Relativity and Gravitation, 1999, 31, 889-895.	2.0	5
16	THE NECESSITY OF TORSION IN GRAVITY. International Journal of Modern Physics D, 2010, 19, 2413-2416.	2.1	4
17	Electromagnetic spin creates torsion. International Journal of Modern Physics D, 2018, 27, 1847005.	2.1	3
18	LETTER: String Motion in Curved Space and the Bianchi Identity. General Relativity and Gravitation, 2001, 33, 1897-1904.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Letter: Antisymmetric Tensor Contribution to the Muon $g - 2$. General Relativity and Gravitation, 2004, 36, 2131-2138.	2.0	2
20	SPIN FROM THE NONSYMMETRIC METRIC TENSOR. International Journal of Modern Physics D, 2013, 22, 1342009.	2.1	2
21	Gravity and spin with a nonsymmetric metric tensor. General Relativity and Gravitation, 2019, 51, 1.	2.0	2
22	Geometric Foundation of the Magnetic Dipole Moment. Modern Physics Letters A, 1997, 12, 2387-2390.	1.2	1
23	GEOMETRICAL ORIGIN OF A COSMOLOGICAL TERM. International Journal of Modern Physics D, 2006, 15, 2159-2164.	2.1	1
24	Variable charge and massless photons. Physics Essays, 2011, 24, 379-380.	0.4	1
25	Spin flip probability of electron due to torsional wave. Physical Review D, 2014, 90, .	4.7	1