

# 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	Gravity and spin with a nonsymmetric metric tensor. <i>General Relativity and Gravitation</i> , 2019, 51, 1.	2.0	2
2	Electromagnetic spin creates torsion. <i>International Journal of Modern Physics D</i> , 2018, 27, 1847005.	2.1	3
3	Negative mass. <i>European Journal of Physics</i> , 2015, 36, 025005.	0.6	11
4	Spin flip probability of electron due to torsional wave. <i>Physical Review D</i> , 2014, 90, .	4.7	1
5	Electrodynamics and Radiation Reaction. <i>Foundations of Physics</i> , 2013, 43, 201-209.	1.3	11
6	SPIN FROM THE NONSYMMETRIC METRIC TENSOR. <i>International Journal of Modern Physics D</i> , 2013, 22, 1342009.	2.1	2
7	Variable charge and massless photons. <i>Physics Essays</i> , 2011, 24, 379-380.	0.4	1
8	The necessity of torsion in gravity. <i>General Relativity and Gravitation</i> , 2010, 42, 2345-2348.	2.0	13
9	Radiation reaction at ultrahigh intensities. <i>Physical Review A</i> , 2010, 81, .	2.5	23
10	THE NECESSITY OF TORSION IN GRAVITY. <i>International Journal of Modern Physics D</i> , 2010, 19, 2413-2416.	2.1	4
11	GEOMETRICAL ORIGIN OF A COSMOLOGICAL TERM. <i>International Journal of Modern Physics D</i> , 2006, 15, 2159-2164.	2.1	1
12	Letter: Antisymmetric Tensor Contribution to the Muon $g - 2$ . <i>General Relativity and Gravitation</i> , 2004, 36, 2131-2138.	2.0	2
13	Torsion gravity. <i>Reports on Progress in Physics</i> , 2002, 65, 599-649.	20.1	296
14	TENSOR“SCALAR TORSION. <i>Modern Physics Letters A</i> , 2001, 16, 113-119.	1.2	7
15	LETTER: String Motion in Curved Space and the Bianchi Identity. <i>General Relativity and Gravitation</i> , 2001, 33, 1897-1904.	2.0	2
16	Strings in Gravity with Torsion. <i>General Relativity and Gravitation</i> , 2000, 32, 2007-2019.	2.0	16
17	Strings Have Spin. <i>General Relativity and Gravitation</i> , 2000, 32, 347-351.	2.0	7
18	Laboratory Bounds for the Cosmological Term Gradient. <i>General Relativity and Gravitation</i> , 1999, 31, 889-895.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Geometric Foundation of the Magnetic Dipole Moment. <i>Modern Physics Letters A</i> , 1997, 12, 2387-2390.	1.2	1
20	Torsion Power. <i>General Relativity and Gravitation</i> , 1997, 29, 727-731.	2.0	12
21	Gravitation, torsion, and string theory. <i>General Relativity and Gravitation</i> , 1996, 28, 749-757.	2.0	14
22	Upper limit on the torsion coupling constant. <i>Physical Review D</i> , 1995, 52, 6918-6921.	4.7	45
23	New fields in general relativity. <i>Contemporary Physics</i> , 1995, 36, 103-114.	1.8	18
24	Dirac coupling in gravity with the torsion potential. <i>Classical and Quantum Gravity</i> , 1995, 12, 279-285.	4.0	25
25	Spin, torsion, forces. <i>General Relativity and Gravitation</i> , 1994, 26, 247-263.	2.0	44