

# Mark A Rubin

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

429  
citations

1040056

9  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eigenvalues and degeneracies for $n$ -dimensional tensor spherical harmonics. Journal of Mathematical Physics, 1984, 25, 2888-2894.	1.1	132
2	Symmetric tensor eigenspectrum of the Laplacian on $n$ -spheres. Journal of Mathematical Physics, 1985, 26, 65-67.	1.1	80
3	Title is missing!. Foundations of Physics, 2003, 33, 379-405.	1.3	50
4	Temperature effects in five-dimensional Kaluza-Klein theory. Nuclear Physics B, 1983, 226, 444-454.	2.5	49
5	Graviton dominance in quantum Kaluza-Klein theory. Nuclear Physics B, 1985, 260, 456-496.	2.5	33
6	Locality in the Everett Interpretation of Heisenberg-Picture Quantum Mechanics. Foundations of Physics Letters, 2001, 14, 301-322.	0.6	20
7	Vacuum energy of $M^4$ in even dimensions. Physical Review D, 1987, 36, 2429-2439.	4.7	14
8	Locality in the Everett Interpretation of Quantum Field Theory. Foundations of Physics, 2002, 32, 1495-1523.	1.3	11
9	Polyakov path integrals with ghosts: Closed strings and one-loop amplitudes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 215, 103-110.	4.1	10
10	There Is No Basis Ambiguity in Everett Quantum Mechanics. Foundations of Physics Letters, 2004, 17, 323-341.	0.6	6
11	Observers and Locality in Everett Quantum Field Theory. Foundations of Physics, 2011, 41, 1236-1262.	1.3	6
12	Squeezing the local oscillator does not improve signal-to-noise ratio in heterodyne laser radar. Optics Letters, 2007, 32, 1369.	3.3	5
13	Modular invariance and stochastic quantization. Physical Review D, 1989, 40, 4056-4072.	4.7	3
14	Propagator, sewing rules, and vacuum amplitude for the Polyakov point particle with ghosts. International Journal of Theoretical Physics, 1989, 28, 3-25.	1.2	3
15	Sewing relations and duality for BRST off-shell string tadpole amplitudes. Physical Review D, 1989, 40, 1987-1992.	4.7	2
16	Spatial Degrees of Freedom in Everett Quantum Mechanics. Foundations of Physics, 2006, 36, 1115-1159.	1.3	2
17	Signal-to-noise ratio in squeezed-light laser radar. Applied Optics, 2009, 48, 4597.	2.1	2
18	Probability, preclusion and biological evolution in Heisenberg-picture Everett quantum mechanics. International Journal of Modern Physics A, 2021, 36, 2150117.	1.5	1

#	ARTICLE	IF	CITATIONS
19	Laser Radar and Quantum States of Light. , 2008, , .		0
20	Reverse quantum speed limit and minimum Hilbert space norm. Modern Physics Letters A, 2022, 37, .	1.2	0