

N E J Bjerrum-Bohr

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,810
citations

471509

17
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal Basis for Gauge Theory Amplitudes. <i>Physical Review Letters</i> , 2009, 103, 161602.	7.8	290
2	The momentum kernel of gauge and gravity theories. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	204
3	General Relativity from Scattering Amplitudes. <i>Physical Review Letters</i> , 2018, 121, 171601.	7.8	198
4	Quantum corrections to the Schwarzschild and Kerr metrics. <i>Physical Review D</i> , 2003, 68, .	4.7	153
5	On-shell techniques and universal results in quantum gravity. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	147
6	Algebras for amplitudes. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	112
7	Bending of Light in Quantum Gravity. <i>Physical Review Letters</i> , 2015, 114, 061301.	7.8	108
8	Monodromy and Jacobi-like relations for color-ordered amplitudes. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	95
9	Light-like scattering in quantum gravity. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	84
10	Proof of gravity and Yang-Mills amplitude relations. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	81
11	Manifesting color-kinematics duality in the scattering equation formalism. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	69
12	Gravity and Yang-Mills amplitude relations. <i>Physical Review D</i> , 2010, 82, .	4.7	60
13	Integration rules for scattering equations. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	59
14	Leading quantum gravitational corrections to scalar QED. <i>Physical Review D</i> , 2002, 66, .	4.7	48
15	Monodromy-like relations for finite loop amplitudes. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	29
16	String theory and the Kawai-Lewellen-Tye relations between gravity and gauge theory including external matter. <i>Physical Review D</i> , 2004, 70, .	4.7	24
17	Scalar-graviton amplitudes. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	21
18	The equivalence principle in a quantum world. <i>International Journal of Modern Physics D</i> , 2015, 24, 1544013.	2.1	10

#	ARTICLE	IF	CITATIONS
19	Gravitino interactions from Yang-Mills theory. Physical Review D, 2010, 81, .	4.7	9
20	Unusual identities for QCD at tree-level. Journal of Physics: Conference Series, 2011, 287, 012030.	0.4	6
21	SURPRISING SIMPLICITY OF $\mathcal{N}=8$ SUPERGRAVITY. International Journal of Modern Physics D, 2009, 18, 2295-2301.	2.1	3