

Kellogg S Stelle

List of Publications by Year in descending order

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66
papers

5,240
citations

236833

25
h-index

149623

56
g-index

71
all docs

71
docs citations

71
times ranked

1824
citing authors

#	ARTICLE	IF	CITATIONS
1	Taxonomy of brane gravity localisations. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	6
2	Introduction to the special issue dedicated to Michael J. Duff FRS on the occasion of his 70th birthday. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2022, 478, 20220166.	1.0	0
3	Higgs effect without lunch. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, .	1.6	1
4	Sir Thomas Walter Bannerman Kibble. 23 December 1932â€”2 June 2016. <i>Biographical Memoirs of Fellows of the Royal Society</i> , 2021, 70, 225-244.	0.1	0
5	Covert symmetry breaking. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	2
6	Mass gaps and braneworlds. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020, 53, 204002.	0.7	4
7	Field redefinition's help in constructing non-abelian gauge theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 798, 135007.	1.5	3
8	Safe beginning for the Universe?. <i>Physical Review D</i> , 2019, 100, .	1.6	26
9	Abdus Salam and Quadratic Curvature Gravity: Classical Solutions. , 2017, , 189-204.		0
10	Abdus Salam and quadratic curvature gravity: Classical solutions. <i>International Journal of Modern Physics A</i> , 2017, 32, 1741012.	0.5	17
11	Lichnerowicz modes and black hole families in Ricci quadratic gravity. <i>Physical Review D</i> , 2017, 96, .	1.6	36
12	Spherically symmetric solutions in higher-derivative gravity. <i>Physical Review D</i> , 2015, 92, .	1.6	116
13	Black holes in $D = 4$ higher-derivative gravity. <i>International Journal of Modern Physics A</i> , 2015, 30, 1545016.	0.5	6
14	Black Holes in Higher Derivative Gravity. <i>Physical Review Letters</i> , 2015, 114, 171601.	2.9	171
15	Symmetry orbits of supergravity black holes. <i>Theoretical and Mathematical Physics(Russian)</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj	0.3	0
16	Braneworld localisation in hyperbolic spacetime. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	11
17	Invariants and divergences in half-maximal supergravity theories. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	29
18	Anomalies and divergences in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:mi mathvariant="script"} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 4 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$ supergravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 719, 424-429.	1.5	30

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19	String Theory, Unification and Quantum Gravity. Lecture Notes in Physics, 2013, , 3-30.	0.3	2
20	ULTRAVIOLET INFINITIES AND COUNTERTERMS IN SUPERSYMMETRIC THEORIES. International Journal of Geometric Methods in Modern Physics, 2012, 09, 1261013.	0.8	3
21	Chiral reductions in the Salam-Sezgin model. Journal of High Energy Physics, 2012, 2012, 1.	1.6	1
22	Non-renormalization theorems in maximal supergravity. Proceedings of the Steklov Institute of Mathematics, 2011, 272, 246-255.	0.1	1
23	On duality symmetries of supergravity invariants. Journal of High Energy Physics, 2011, 2011, 1.	1.6	58
24	$D=7/D=6$ heterotic supergravity with gauged R-symmetry. Journal of High Energy Physics, 2011, 2011, 1.	1.6	12
25	Integral invariants in maximally supersymmetric Yang-Mills theories. Journal of High Energy Physics, 2011, 2011, 1.	1.6	27
26	Ectoplasm with an edge. Journal of High Energy Physics, 2011, 2011, 1.	1.6	13
27	The vanishing volume of $D=4$ superspace. Classical and Quantum Gravity, 2011, 28, 215005.	1.5	68
28	Gravitational multi-NUT solitons, Komar masses and charges. General Relativity and Gravitation, 2009, 41, 1367-1379.	0.7	23
29	The ultra-violet question in maximally supersymmetric field theories. General Relativity and Gravitation, 2009, 41, 919-981.	0.7	69
30	Is $N=8$ supergravity a finite field theory?. Fortschritte Der Physik, 2009, 57, 446-450.	1.5	5
31	A note on the UV behaviour of maximally supersymmetric Yang-Mills theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 682, 137-142.	1.5	44
32	Kaluza-Klein induced supersymmetry breaking for braneworlds in type IIB supergravity. Nuclear Physics B, 2008, 790, 89-110.	0.9	14
33	M -THEORY ON CALABI-YAU FIVEFOLDS. , 2008, , .		0
34	Consistent Pauli sphere reductions and the action. Nuclear Physics B, 2007, 782, 79-93.	0.9	1
35	Finite after all?. Nature Physics, 2007, 3, 448-450.	6.5	6
36	Generalized holonomy in String-corrected Spacetimes. Journal of Physics: Conference Series, 2006, 33, 182-190.	0.3	1

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37	COUNTERTERMS, HOLONOMY AND SUPERSYMMETRY. , 2006, , .		1
38	Stability of Ho TM ava TM Witten spacetimes. Classical and Quantum Gravity, 2005, 22, 2589-2605.	1.5	16
39	Special-holonomy manifolds and quartic-curvature string corrections. Fortschritte Der Physik, 2004, 52, 690-695.	1.5	1
40	Large gauge transformations in M-theory. Journal of Geometry and Physics, 2003, 48, 100-132.	0.7	11
41	Form-field gauge symmetry in M-theory. Fortschritte Der Physik, 2003, 51, 856-864.	1.5	0
42	Wess TM Zumino sigma models with non-K TM hlerian geometry. Classical and Quantum Gravity, 2003, 20, 5195-5204.	1.5	3
43	On fields and charges in M-theory.. Fortschritte Der Physik, 2002, 50, 903-908.	1.5	1
44	Revisiting supergravity and super Yang-Mills renormalization. AIP Conference Proceedings, 2001, , .	0.3	2
45	RS BRANEWORLDS IN TYPE IIB SUPERGRAVITY. International Journal of Modern Physics A, 2001, 16, 669-676.	0.5	0
46	Supergravity braneworlds. Classical and Quantum Gravity, 2001, 18, 3215-3222.	1.5	1
47	A supersymmetric type IIB Randall TM Sundrum realization. Journal of Mathematical Physics, 2001, 42, 3027-3047.	0.5	30
48	Universe as a domain wall. Physical Review D, 1999, 59, .	1.6	472
49	BPS Branes in Supergravity. , 1999, , 257-351.		16
50	Multiplet structures of BPS solitons. Classical and Quantum Gravity, 1998, 15, 537-561.	1.5	47
51	Nonlinear realizations of w 1+ infinity. Classical and Quantum Gravity, 1993, 10, 19-36.	1.5	3
52	Supersymmetry and the neutron electric dipole moment. Physical Review D, 1991, 43, 3085-3088.	1.6	56
53	Area-preserving diffeomorphisms and higher-spin algebras. Communications in Mathematical Physics, 1990, 128, 213-230.	1.0	163
54	THE ULTRAVIOLET PROPERTIES OF SUPERSYMMETRIC FIELD THEORIES. International Journal of Modern Physics A, 1989, 04, 1871-1912.	0.5	41

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55	THE QUANTIZATION OF THE SUPERMEMBRANE. International Journal of Modern Physics A, 1989, 04, 4037-4054.	0.5	2
56	The Witten index for the supermembrane. Classical and Quantum Gravity, 1988, 5, L161-L168.	1.5	9
57	Vanishing of the supermembrane partition function. Classical and Quantum Gravity, 1988, 5, L127-L133.	1.5	20
58	Finiteness of (4, 0) supersymmetric sigma models. Classical and Quantum Gravity, 1987, 4, 501-508.	1.5	25
59	N=1, d=6 harmonic superspace. Classical and Quantum Gravity, 1985, 2, 815-821.	1.5	82
60	THE VANISHING $\hat{\tau}^2$ -FUNCTION OF N=4 SUPERSYMMETRIC YANG-MILLS THEORY. Journal De Physique Colloque, 1982, 43, C3-326-C3-327.	0.2	0
61	Spontaneously broken de Sitter symmetry and the gravitational holonomy group. Physical Review D, 1980, 21, 1466-1488.	1.6	224
62	de Sitter gauge invariance and the geometry of the Einstein-Cartan theory. Journal of Physics A, 1979, 12, L205-L210.	1.6	48
63	Classical gravity with higher derivatives. General Relativity and Gravitation, 1978, 9, 353-371.	0.7	973
64	Renormalizability Properties of Supergravity. Physical Review Letters, 1977, 38, 527-530.	2.9	231
65	Renormalization of higher-derivative quantum gravity. Physical Review D, 1977, 16, 953-969.	1.6	1,854
66	Hamiltonian formulation of supergravity. Physical Review D, 1977, 16, 2448-2455.	1.6	102