

Tristan Hubsch

List of Publications by Year in descending order

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78
docs citations

78
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Stringy Bubbles Solve de Sitter Troubles. <i>Universe</i> , 2021, 7, 363.	2.5	8
2	Dark energy and quantum gravity. <i>International Journal of Modern Physics D</i> , 2019, 28, 1944018.	2.1	7
3	On stringy de Sitter spacetimes. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	5
4	Off-Shell Supersymmetry and Filtered Clifford Supermodules. <i>Algebras and Representation Theory</i> , 2018, 21, 375-397.	0.7	1
5	A Generalized Construction of Calabi-Yau Models and Mirror Symmetry. <i>SciPost Physics</i> , 2018, 4, .	4.9	20
6	On Calabi-Yau generalized complete intersections from Hirzebruch varieties and novel \mathbb{K}^3 -fibrations. <i>Advances in Theoretical and Mathematical Physics</i> , 2018, 22, 261-303.	0.6	14
7	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle Q \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -Continuum of Off-Shell Supermultiplets. <i>Advances in High Energy Physics</i> , 2016, 2016, 1-11.	1.1	3
8	Calabi-Yau n -folds in projective superspace. <i>Nuclear Physics B</i> , 2015, 898, 675-680.	2.5	0
9	REU in Physics at Howard University. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1762, 15.	0.1	0
10	On Clifford-algebraic dimensional extension and SUSY holography. <i>International Journal of Modern Physics A</i> , 2015, 30, 1550042.	1.5	14
11	Adinkras and SUSY holography: Some explicit examples. <i>International Journal of Modern Physics A</i> , 2014, 29, 1450041.	1.5	13
12	On General Off-Shell Representations of World Line (1D) Supersymmetry. <i>Symmetry</i> , 2014, 6, 67-88.	2.2	6
13	Adinkra (in)equivalence from Coxeter group representations: A case study. <i>International Journal of Modern Physics A</i> , 2014, 29, 1450029.	1.5	17
14	ON SUPERMULTIPLIET TWISTING AND SPIN-STATISTICS. <i>Modern Physics Letters A</i> , 2013, 28, 1350147.	1.2	2
15	GOLDEN RATIO CONTROLLED CHAOS IN SUPERSYMMETRIC DYNAMICS. <i>International Journal of Modern Physics A</i> , 2013, 28, 1350156.	1.5	5
16	Weaving worldsheet supermultiplets from the worldlines within. <i>Advances in Theoretical and Mathematical Physics</i> , 2013, 17, 903-974.	0.6	6
17	ON THE CONSTRUCTION AND THE STRUCTURE OF OFF-SHELL SUPERMULTIPLIET QUOTIENTS. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250173.	1.5	4
18	THE REAL ANATOMY OF COMPLEX LINEAR SUPERFIELDS. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250143.	1.5	15

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19	On dimensional extension of supersymmetry: from worldlines to worldsheets. <i>Advances in Theoretical and Mathematical Physics</i> , 2012, 16, 1619-1667.	0.6	15
20	Codes and supersymmetry in one dimension. <i>Advances in Theoretical and Mathematical Physics</i> , 2011, 15, 1909-1970.	0.6	30
21	Unidexterously constrained worldsheet superfields. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010, 43, 295402.	2.1	1
22	Worldsheet matter superfields on half-shell. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010, 43, 295206.	2.1	1
23	A SUPERFIELD FOR EVERY DASH-CHROMOTOPOLOGY. <i>International Journal of Modern Physics A</i> , 2009, 24, 5681-5695.	1.5	10
24	FRAMES FOR SUPERSYMMETRY. <i>International Journal of Modern Physics A</i> , 2009, 24, 2665-2676.	1.5	9
25	Effective symmetries of the minimal supermultiplet of the $N=8$ extended worldline supersymmetry. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 415206.	2.1	8
26	Z_7 orbifold models in M -theory. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 355209.	2.1	0
27	ON GRAPH-THEORETIC IDENTIFICATIONS OF ADINKRAS, SUPERSYMMETRY REPRESENTATIONS AND SUPERFIELDS. <i>International Journal of Modern Physics A</i> , 2007, 22, 869-930.	1.5	41
28	Stringy de Sitter Brane-Worlds. , 2005, , 261-271.		1
29	On the geometry and homology of certain simple stratified varieties. <i>Journal of Geometry and Physics</i> , 2005, 53, 31-48.	1.4	6
30	Modifying the inclined-plane experiment. <i>Physics Teacher</i> , 2001, 39, 215-217.	0.3	4
31	SOME ALGEBRAIC SYMMETRIES OF $(2, 2)$ -SUPERSYMMETRIC SYSTEMS. <i>Modern Physics Letters A</i> , 2001, 16, 663-671.	1.2	0
32	GAUGING YANG-MILLS SYMMETRIES IN $(1+1)$ -DIMENSIONAL SPACE-TIME. <i>International Journal of Modern Physics A</i> , 2001, 16, 4713-4768.	1.5	5
33	On relativistic brane probes in singular spacetimes. <i>Journal of High Energy Physics</i> , 2001, 2001, 041-041.	4.7	11
34	Probing naked singularities in non-supersymmetric string vacua. <i>Journal of High Energy Physics</i> , 2001, 2001, 010-010.	4.7	14
35	Exponential hierarchy from spacetime variable string vacua. <i>Journal of High Energy Physics</i> , 2000, 2000, 015-015.	4.7	18
36	Yang-Mills and supersymmetry covariance must coexist. <i>Nuclear Physics B</i> , 2000, 580, 548-564.	2.5	1

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37	Linear and chiral superfields are usefully inequivalent. <i>Classical and Quantum Gravity</i> , 1999, 16, L51-L54.	4.0	8
38	A FERMIONIC HODGE STAR OPERATOR. <i>Modern Physics Letters A</i> , 1999, 14, 965-976.	1.2	0
39	Haploid (2, 2)-superfields in 2-dimensional space-time. <i>Nuclear Physics B</i> , 1999, 555, 567-628.	2.5	8
40	CNM models, holomorphic functions and projective superspace c-maps. <i>Nuclear Physics B</i> , 1999, 557, 443-458.	2.5	23
41	QUANTUM MECHANICS IS EITHER NONLINEAR OR NON-INTROSPECTIVE. <i>Modern Physics Letters A</i> , 1998, 13, 2503-2512.	1.2	4
42	On a Stringy Singular Cohomology. <i>Modern Physics Letters A</i> , 1997, 12, 521-533.	1.2	5
43	ON A RESIDUE REPRESENTATION OF DEFORMATION, KOSZUL AND CHIRAL RINGS. <i>International Journal of Modern Physics A</i> , 1995, 10, 3381-3429.	1.5	7
44	SPACE-TIME VARIABLE SUPERSTRING VACUA (CALABI-YAU COSMIC YARN). <i>International Journal of Modern Physics A</i> , 1994, 09, 3203-3227.	1.5	10
45	Periods for Calabi-Yau and Landau-Ginzburg vacua. <i>Nuclear Physics B</i> , 1994, 419, 352-403.	2.5	50
46	Couplings for compactification. <i>Nuclear Physics B</i> , 1994, 411, 223-254.	2.5	6
47	A generalized construction of mirror manifolds. <i>Nuclear Physics B</i> , 1993, 393, 377-391.	2.5	139
48	CLASSICAL VS. LANDAU-GINZBURG GEOMETRY OF COMPACTIFICATION. <i>Modern Physics Letters A</i> , 1992, 07, 1855-1869.	1.2	6
49	AN $SL(2, \mathbb{C})$ ACTION ON CHIRAL RINGS AND THE MIRROR MAP. <i>Modern Physics Letters A</i> , 1992, 07, 3277-3289.	1.2	5
50	The complete matter sector in a three-generation compactification. <i>Communications in Mathematical Physics</i> , 1992, 148, 57-100.	2.2	8
51	Twisted three-generation compactification. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991, 260, 32-38.	4.1	7
52	Elusive conifold compactifications. <i>Classical and Quantum Gravity</i> , 1991, 8, L31-L35.	4.0	4
53	OF MARGINAL KINETIC TERMS AND ANOMALIES. <i>Modern Physics Letters A</i> , 1991, 06, 1553-1559.	1.2	5
54	HOW SINGULAR A SPACE CAN SUPERSTRINGS THREAD?. <i>Modern Physics Letters A</i> , 1991, 06, 207-216.	1.2	6

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55	Chameleonic \tilde{f} -models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 317-322.	4.1	4
56	Endomorphism valued cohomology and gauge-neutral matter. Communications in Mathematical Physics, 1990, 132, 383-413.	2.2	11
57	GAUGE-NEUTRAL MATTER IN A THREE-GENERATION SUPERSTRING COMPACTIFICATION. Modern Physics Letters A, 1990, 05, 1485-1492.	1.2	12
58	Relation between the Weil-Petersson and Zamolodchikov metrics. Nuclear Physics B, 1990, 329, 583-590.	2.5	20
59	Rolling among Calabi-Yau vacua. Nuclear Physics B, 1990, 330, 49-102.	2.5	172
60	Calabi-Yau heterotic strings and unidexterous \tilde{f} -models. Nuclear Physics B, 1990, 343, 741-774.	2.5	10
61	Finite distance between distinct Calabi-Yau manifolds. Physical Review Letters, 1989, 62, 1956-1959.	7.8	70
62	Natural origin of inflation within a class of supersymmetric preon models. Physical Review D, 1989, 40, 1311-1322.	4.7	9
63	(1,1) 3 couplings in Calabi-Yau threefolds. Classical and Quantum Gravity, 1989, 6, 311-327.	4.0	10
64	Unidexterous locally supersymmetric actions for Calabi-Yau compactifications. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 226, 100-106.	4.1	13
65	All the Hodge numbers for all Calabi-Yau complete intersections. Classical and Quantum Gravity, 1989, 6, 105-124.	4.0	57
66	Calabi-Yau hypersurfaces in products of semi-ample surfaces. Communications in Mathematical Physics, 1988, 115, 231-246.	2.2	14
67	Connecting moduli spaces of Calabi-Yau threefolds. Communications in Mathematical Physics, 1988, 119, 431-441.	2.2	72
68	Possible Phase Transitions among Calabi-Yau Compactifications. Physical Review Letters, 1988, 61, 1163-1166.	7.8	59
69	Calabi-Yau manifolds as complete intersections in products of complex projective spaces. Communications in Mathematical Physics, 1987, 109, 99-108.	2.2	79
70	Calabi-Yau manifolds "Motivations and constructions. Communications in Mathematical Physics, 1987, 108, 291-318.	2.2	72
71	Polynomial deformations and cohomology of Calabi-Yau manifolds. Communications in Mathematical Physics, 1987, 113, 505-528.	2.2	44
72	Economical unification of three families in $SO(18)$. Physical Review D, 1986, 34, 1606-1611.	4.7	4

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73	Do superstrings lead to quarks or to preons?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 163, 111-117.	4.1	13
74	Symmetry breaking of SU(n) gauge theories to maximal regular subgroups and fourth-rank tensors. Physical Review D, 1985, 31, 352-363.	4.7	8
75	Grand Unification of Three Light Generations. Physical Review Letters, 1985, 55, 673-676.	7.8	7
76	Invariants of self-adjoint rank-four SU(n) tensors. Physical Review D, 1985, 32, 1021-1024.	4.7	5
77	Nonminimal SU(5) model. Physical Review D, 1985, 31, 2958-2963.	4.7	9
78	String Theory, the Dark Sector, and the Hierarchy Problem. Letters in High Energy Physics, 0, 2021, .	1.0	9