

Tristan Hubsch

List of Publications by Year in descending order

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citations

516710

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35
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78
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docs citations

78
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Rolling among Calabi-Yau vacua. Nuclear Physics B, 1990, 330, 49-102.	2.5	172
2	A generalized construction of mirror manifolds. Nuclear Physics B, 1993, 393, 377-391.	2.5	139
3	Calabi-Yau manifolds as complete intersections in products of complex projective spaces. Communications in Mathematical Physics, 1987, 109, 99-108.	2.2	79
4	Calabi-Yau manifolds " Motivations and constructions. Communications in Mathematical Physics, 1987, 108, 291-318.	2.2	72
5	Connecting moduli spaces of Calabi-Yau threefolds. Communications in Mathematical Physics, 1988, 119, 431-441.	2.2	72
6	Finite distance between distinct Calabi-Yau manifolds. Physical Review Letters, 1989, 62, 1956-1959.	7.8	70
7	Possible Phase Transitions among Calabi-Yau Compactifications. Physical Review Letters, 1988, 61, 1163-1166.	7.8	59
8	All the Hodge numbers for all Calabi-Yau complete intersections. Classical and Quantum Gravity, 1989, 6, 105-124.	4.0	57
9	Periods for Calabi-Yau and Landau-Ginzburg vacua. Nuclear Physics B, 1994, 419, 352-403.	2.5	50
10	Polynomial deformations and cohomology of Calabi-Yau manifolds. Communications in Mathematical Physics, 1987, 113, 505-528.	2.2	44
11	ON GRAPH-THEORETIC IDENTIFICATIONS OF ADINKRAS, SUPERSYMMETRY REPRESENTATIONS AND SUPERFIELDS. International Journal of Modern Physics A, 2007, 22, 869-930.	1.5	41
12	Codes and supersymmetry in one dimension. Advances in Theoretical and Mathematical Physics, 2011, 15, 1909-1970.	0.6	30
13	CNM models, holomorphic functions and projective superspace c-maps. Nuclear Physics B, 1999, 557, 443-458.	2.5	23
14	Relation between the Weil-Petersson and Zamolodchikov metrics. Nuclear Physics B, 1990, 329, 583-590.	2.5	20
15	A Generalized Construction of Calabi-Yau Models and Mirror Symmetry. SciPost Physics, 2018, 4, .	4.9	20
16	Exponential hierarchy from spacetime variable string vacua. Journal of High Energy Physics, 2000, 2000, 015-015.	4.7	18
17	Adinkra (in)equivalence from Coxeter group representations: A case study. International Journal of Modern Physics A, 2014, 29, 1450029.	1.5	17
18	THE REAL ANATOMY OF COMPLEX LINEAR SUPERFIELDS. International Journal of Modern Physics A, 2012, 27, 1250143.	1.5	15

#	ARTICLE	IF	CITATIONS
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	Calabi-Yau hypersurfaces in products of semi-ample surfaces. <i>Communications in Mathematical Physics</i> , 1988, 115, 231-246.	2.2	14
21	Probing naked singularities in non-supersymmetric string vacua. <i>Journal of High Energy Physics</i> , 2001, 2001, 010-010.	4.7	14
22	On Clifford-algebraic dimensional extension and SUSY holography. <i>International Journal of Modern Physics A</i> , 2015, 30, 1550042.	1.5	14
23	On Calabi-Yau generalized complete intersections from Hirzebruch varieties and novel $K3$ -fibrations. <i>Advances in Theoretical and Mathematical Physics</i> , 2018, 22, 261-303.	0.6	14
24	Do superstrings lead to quarks or to preons?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1985, 163, 111-117.	4.1	13
25	Unidexterous locally supersymmetric actions for Calabi-Yau compactifications. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 226, 100-106.	4.1	13
26	Adinkras and SUSY holography: Some explicit examples. <i>International Journal of Modern Physics A</i> , 2014, 29, 1450041.	1.5	13
27	GAUGE-NEUTRAL MATTER IN A THREE-GENERATION SUPERSTRING COMPACTIFICATION. <i>Modern Physics Letters A</i> , 1990, 05, 1485-1492.	1.2	12
28	Endomorphism valued cohomology and gauge-neutral matter. <i>Communications in Mathematical Physics</i> , 1990, 132, 383-413.	2.2	11
29	On relativistic brane probes in singular spacetimes. <i>Journal of High Energy Physics</i> , 2001, 2001, 041-041.	4.7	11
30	(1,1) 3 couplings in Calabi-Yau threefolds. <i>Classical and Quantum Gravity</i> , 1989, 6, 311-327.	4.0	10
31	Calabi-Yau heterotic strings and unidexterous \tilde{J} -models. <i>Nuclear Physics B</i> , 1990, 343, 741-774.	2.5	10
32	SPACE-TIME VARIABLE SUPERSTRING VACUA (CALABI-YAU COSMIC YARN). <i>International Journal of Modern Physics A</i> , 1994, 09, 3203-3227.	1.5	10
33	A SUPERFIELD FOR EVERY DASH-CHROMOTOPOLOGY. <i>International Journal of Modern Physics A</i> , 2009, 24, 5681-5695.	1.5	10
34	Nonminimal $SU(5)$ model. <i>Physical Review D</i> , 1985, 31, 2958-2963.	4.7	9
35	Natural origin of inflation within a class of supersymmetric preon models. <i>Physical Review D</i> , 1989, 40, 1311-1322.	4.7	9
36	FRAMES FOR SUPERSYMMETRY. <i>International Journal of Modern Physics A</i> , 2009, 24, 2665-2676.	1.5	9

#	ARTICLE	IF	CITATIONS
37	String Theory, the Dark Sector, and the Hierarchy Problem. Letters in High Energy Physics, 0, 2021, .	1.0	9
38	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
39	The complete matter sector in a three-generation compactification. Communications in Mathematical Physics, 1992, 148, 57-100.	2.2	8
40	Linear and chiral superfields are usefully inequivalent. Classical and Quantum Gravity, 1999, 16, L51-L54.	4.0	8
41	Haploid (2, 2)-superfields in 2-dimensional space-time. Nuclear Physics B, 1999, 555, 567-628.	2.5	8
42	Effective symmetries of the minimal supermultiplet of the N= 8 extended worldline supersymmetry. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 415206.	2.1	8
43	Stringy Bubbles Solve de Sitter Troubles. Universe, 2021, 7, 363.	2.5	8
44	Grand Unification of Three Light Generations. Physical Review Letters, 1985, 55, 673-676.	7.8	7
45	Twisted three-generation compactification. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 260, 32-38.	4.1	7
46	ON A RESIDUE REPRESENTATION OF DEFORMATION, KOSZUL AND CHIRAL RINGS. International Journal of Modern Physics A, 1995, 10, 3381-3429.	1.5	7
47	Dark energy and quantum gravity. International Journal of Modern Physics D, 2019, 28, 1944018.	2.1	7
48	HOW SINGULAR A SPACE CAN SUPERSTRINGS THREAD?. Modern Physics Letters A, 1991, 06, 207-216.	1.2	6
49	CLASSICAL VS. LANDAU-GINZBURG GEOMETRY OF COMPACTIFICATION. Modern Physics Letters A, 1992, 07, 1855-1869.	1.2	6
50	Couplings for compactification. Nuclear Physics B, 1994, 411, 223-254.	2.5	6
51	On the geometry and homology of certain simple stratified varieties. Journal of Geometry and Physics, 2005, 53, 31-48.	1.4	6
52	On General Off-Shell Representations of World Line (1D) Supersymmetry. Symmetry, 2014, 6, 67-88.	2.2	6
53	Weaving worldsheet supermultiplets from the worldlines within. Advances in Theoretical and Mathematical Physics, 2013, 17, 903-974.	0.6	6
54	Invariants of self-adjoint rank-four SU(n) tensors. Physical Review D, 1985, 32, 1021-1024.	4.7	5

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55	OF MARGINAL KINETIC TERMS AND ANOMALIES. Modern Physics Letters A, 1991, 06, 1553-1559.	1.2	5
56	AN $SL(2, \mathbb{C})$ ACTION ON CHIRAL RINGS AND THE MIRROR MAP. Modern Physics Letters A, 1992, 07, 3277-3289.	1.2	5
57	On a Stringy Singular Cohomology. Modern Physics Letters A, 1997, 12, 521-533.	1.2	5
58	GAUGING YANG-MILLS SYMMETRIES IN (1+1)-DIMENSIONAL SPACE-TIME. International Journal of Modern Physics A, 2001, 16, 4713-4768.	1.5	5
59	GOLDEN RATIO CONTROLLED CHAOS IN SUPERSYMMETRIC DYNAMICS. International Journal of Modern Physics A, 2013, 28, 1350156.	1.5	5
60	On stringy de Sitter spacetimes. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
61	Economical unification of three families in $SO(18)$. Physical Review D, 1986, 34, 1606-1611.	4.7	4
62	Chameleonic \tilde{f} -models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 317-322.	4.1	4
63	Elusive conifold compactifications. Classical and Quantum Gravity, 1991, 8, L31-L35.	4.0	4
64	QUANTUM MECHANICS IS EITHER NONLINEAR OR NON-INTROSPECTIVE. Modern Physics Letters A, 1998, 13, 2503-2512.	1.2	4
65	Modifying the inclined-plane experiment. Physics Teacher, 2001, 39, 215-217.	0.3	4
66	ON THE CONSTRUCTION AND THE STRUCTURE OF OFF-SHELL SUPERMULTIPLY QUOTIENTS. International Journal of Modern Physics A, 2012, 27, 1250173.	1.5	4
67	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle Q \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -Continuum of Off-Shell Supermultiplets. Advances in High Energy Physics, 2016, 2016, 1-11.	1.1	3
68	ON SUPERMULTIPLY TWISTING AND SPIN-STATISTICS. Modern Physics Letters A, 2013, 28, 1350147.	1.2	2
69	Stringy de Sitter Brane-Worlds. , 2005, , 261-271.		1
70	Yang-Mills and supersymmetry covariance must coexist. Nuclear Physics B, 2000, 580, 548-564.	2.5	1
71	Unidexterously constrained worldsheet superfields. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 295402.	2.1	1
72	Worldsheet matter superfields on half-shell. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 295206.	2.1	1

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73	Off-Shell Supersymmetry and Filtered Clifford Supermodules. <i>Algebras and Representation Theory</i> , 2018, 21, 375-397.	0.7	1
74	A FERMIONIC HODGE STAR OPERATOR. <i>Modern Physics Letters A</i> , 1999, 14, 965-976.	1.2	0
75	SOME ALGEBRAIC SYMMETRIES OF (2, 2)-SUPERSYMMETRIC SYSTEMS. <i>Modern Physics Letters A</i> , 2001, 16, 663-671.	1.2	0
76	Z_7 orbifold models in M -theory. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 355209.	2.1	0
77	Calabi-Yau n -folds in projective superspace. <i>Nuclear Physics B</i> , 2015, 898, 675-680.	2.5	0
78	REU in Physics at Howard University. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1762, 15.	0.1	0