

Augusto Sagnotti

List of Publications by Year in descending order

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85
papers

7,287
citations

66250

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66518

82
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86
all docs

86
docs citations

86
times ranked

1460
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrable models and supersymmetry breaking. Nuclear Physics B, 2021, 965, 115363.	0.9	3
2	On warped string vacuum profiles and cosmologies. Part II. Non-supersymmetric strings. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
3	On warped string vacuum profiles and cosmologies. Part I. Supersymmetric strings. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
4	On boundaries, charges and Fermi fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135368.	1.5	7
5	On classical stability with broken supersymmetry. Journal of High Energy Physics, 2019, 2019, 1.	1.6	39
6	The evens and odds of CMB anomalies. Physics of the Dark Universe, 2018, 20, 49-64.	1.8	27
7	AdS vacua from dilaton tadpoles and form fluxes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 768, 92-96.	1.5	26
8	Low- α_s CMB from string-scale SUSY breaking?. Modern Physics Letters A, 2017, 32, 1730001.	0.5	3
9	A superfield constraint for $N = 2$ $\mathcal{N} = 0$ breaking. Journal of High Energy Physics, 2017, 2017, 1.	1.6	8
10	Supergravity at 40: Reflections and Perspectives. Journal of Physics: Conference Series, 2017, 873, 012014.	0.3	4
11	Higher Curvature Supergravity and Cosmology. Fortschritte Der Physik, 2016, 64, 371-375.	1.5	3
12	Cosmology and supergravity. International Journal of Modern Physics A, 2016, 31, 1630044.	0.5	10
13	Two-field Born-Infeld with diverse dualities. Nuclear Physics B, 2016, 912, 305-326.	0.9	6
14	Pre-inflationary relics in the CMB?. Physics of the Dark Universe, 2016, 11, 68-73.	1.8	35
15	Scale invariant Volkov-Akulov supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 589-591.	1.5	30
16	Properties of nilpotent supergravity. Journal of High Energy Physics, 2015, 2015, 1.	1.6	65
17	Generalized Born-Infeld actions and projective cubic curves. Fortschritte Der Physik, 2015, 63, 189-197.	1.5	13
18	String theory clues for the low- α_s CMB ?. EPJ Web of Conferences, 2015, 95, 03031.	0.1	5

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19	Massive Born-Infeld and other dual pairs. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	12
20	Doubly self-dual actions in various dimensions. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	4
21	Observational hints of a pre-inflationary scale?. <i>International Journal of Modern Physics D</i> , 2015, 24, 1544008.	0.9	16
22	A string-inspired model for the low- $\hat{\alpha}$, " CMB. <i>Modern Physics Letters A</i> , 2015, 30, 1550137.	0.5	11
23	Some pathways in non-linear supersymmetry: Special geometry Born-Infeld $\hat{\epsilon}$'s, cosmology and dualities. <i>P-Adic Numbers, Ultrametric Analysis, and Applications</i> , 2015, 7, 291-311.	0.1	3
24	$N = 2$ Born-Infeld attractors. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	23
25	Brane SUSY breaking and inflation: Implications for scalar fields and CMB distortion. <i>Physics of Particles and Nuclei Letters</i> , 2014, 11, 836-843.	0.1	12
26	The Volkov $\hat{\epsilon}$ " Akulov $\hat{\epsilon}$ " Starobinsky supergravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 733, 32-35.	1.5	179
27	Pre-inflationary clues from String Theory?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 017-017.	1.9	28
28	Integrable Scalar Cosmologies I. Foundations and links with String Theory. <i>Nuclear Physics B</i> , 2013, 877, 1028-1106.	0.9	61
29	Notes on strings and higher spins. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2013, 46, 214006.	0.7	49
30	CMB imprints of a pre-inflationary climbing phase. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 012-012.	1.9	64
31	String lessons for higher-spin interactions. <i>Nuclear Physics B</i> , 2011, 842, 299-361.	0.9	153
32	String Theory and the Velo $\hat{\epsilon}$ " Zwanziger problem. <i>Nuclear Physics B</i> , 2011, 846, 250-282.	0.9	38
33	On climbing scalars in String Theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 694, 80-88.	1.5	50
34	Unconstrained higher spins of mixed symmetry II. Fermi fields. <i>Nuclear Physics B</i> , 2010, 828, 405-514.	0.9	38
35	Unconstrained higher spins of mixed symmetry I. Bose fields. <i>Nuclear Physics B</i> , 2009, 815, 289-367.	0.9	69
36	exchanges and partially-massless higher spins. <i>Nuclear Physics B</i> , 2008, 804, 383-420.	0.9	42

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37	Current exchanges and unconstrained higher spins. Nuclear Physics B, 2007, 773, 203-237.	0.9	87
38	Higher-Spin Geometry and String Theory. Journal of Physics: Conference Series, 2006, 33, 57-72.	0.3	60
39	Minimal local Lagrangians for higher-spin geometry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 624, 93-104.	1.5	70
40	On tadpoles and vacuum redefinitions in String Theory. Nuclear Physics B, 2005, 708, 3-44.	0.9	78
41	On higher spins and the tensionless limit of string theory. Nuclear Physics B, 2004, 682, 83-116.	0.9	192
42	On the geometry of higher-spin gauge fields. Classical and Quantum Gravity, 2003, 20, S473-S485.	1.5	151
43	On The Geometry Of Higher-Spin Gauge Fields. , 2003, , 319-334.		0
44	Charged and uncharged D-branes in various string theories. Nuclear Physics B, 2002, 620, 109-151.	0.9	53
45	Free geometric equations for higher spins. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 543, 303-310.	1.5	171
46	Open strings. Physics Reports, 2002, 371, 1-150.	10.3	365
47	Open-String Models with Broken Supersymmetry. , 2002, , 171-184.		0
48	Type-I strings on magnetised orbifolds and brane transmutation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 223-232.	1.5	266
49	Open-string models with broken supersymmetry. Nuclear Physics, Section B, Proceedings Supplements, 2000, 88, 160-167.	0.5	8
50	Mass scales, supersymmetry breaking and open strings. Classical and Quantum Gravity, 2000, 17, 939-950.	1.5	14
51	Type I vacua with brane supersymmetry breaking. Nuclear Physics B, 2000, 572, 36-70.	0.9	148
52	Open descendants of $Z_2 \times Z_2$ freely acting orbifolds. Nuclear Physics B, 2000, 565, 123-156.	0.9	53
53	Brane supersymmetry breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 464, 38-45.	1.5	235
54	Supersymmetry breaking, open strings and M-theory. Nuclear Physics B, 1999, 544, 469-502.	0.9	119

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55	Partial breaking of supersymmetry, open strings and M-theory. Nuclear Physics B, 1999, 553, 133-154.	0.9	96
56	Some properties of tensor multiplets in six-dimensional supergravity. Nuclear Physics, Section B, Proceedings Supplements, 1998, 67, 68-73.	0.5	4
57	Consistent and covariant anomalies in six-dimensional supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 298-305.	1.5	19
58	Tensor and vector multiplets in six-dimensional supergravity. Nuclear Physics B, 1998, 519, 115-140.	0.9	53
59	Open descendants in conformal field theory. Nuclear Physics, Section B, Proceedings Supplements, 1997, 55, 200-209.	0.5	12
60	Surprises in open-string perturbation theory. Nuclear Physics, Section B, Proceedings Supplements, 1997, 56, 332-343.	0.5	97
61	Low-energy analysis of M- and F-theories on Calabi-Yau threefolds. Nuclear Physics B, 1996, 474, 323-342.	0.9	108
62	Completeness conditions for boundary operators in 2D conformal field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 381, 97-104.	1.5	164
63	Chiral asymmetry in four-dimensional open-string vacua. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 96-102.	1.5	189
64	Twelve-dimensional aspects of four-dimensional $N = 1$ type I vacua. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 387, 64-70.	1.5	9
65	Comments on Gepner models and type I vacua in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 387, 743-749.	1.5	114
66	Open Descendants in Conformal Field Theory. , 1996, 44, 585-596.		35
67	Planar duality in $SU(2)$ WZW models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 354, 279-286.	1.5	116
68	The open descendants of non-diagonal $SU(2)$ WZW models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 230-238.	1.5	101
69	Sewing constraints and non-orientable open strings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 349-354.	1.5	62
70	Toroidal compactification and symmetry breaking in open-string theories. Nuclear Physics B, 1992, 376, 365-386.	0.9	303
71	A note on the Green-Schwarz mechanism in open-string theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 294, 196-203.	1.5	393
72	Twist symmetry and open-string Wilson lines. Nuclear Physics B, 1991, 361, 519-538.	0.9	306

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73	Planar duality in the discrete series. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991, 273, 389-398.	1.5	35
74	On the systematics of open-string theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 247, 517-524.	1.5	441
75	Open strings and the relative modular group. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 231, 389-396.	1.5	52
76	Open string orbifolds. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 216, 59-67.	1.5	334
77	Closed strings and their open-string descendants. <i>Physics Reports</i> , 1989, 184, 167-175.	10.3	9
78	The partition function of the $SO(8 192)$ bosonic string. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988, 211, 407-416.	1.5	48
79	Open Strings and their Symmetry Groups. <i>NATO ASI Series Series B: Physics</i> , 1988, , 521-528.	0.2	107
80	Group theory from "quarks" at the ends of strings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987, 188, 58-64.	1.5	103
81	The ultraviolet behavior of Einstein gravity. <i>Nuclear Physics B</i> , 1986, 266, 709-736.	0.9	535
82	Infinite symmetry algebras of extended supergravity theories. <i>Nuclear Physics B</i> , 1984, 243, 335-349.	0.9	7
83	Tree-level constraints on gauge groups for type I superstrings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1982, 119, 97-99.	1.5	118
84	Electromagnetic waves in a Bianchi type-I universe. <i>Physical Review D</i> , 1981, 24, 305-319.	1.6	19
85	Open-String Models With Broken Supersymmetry. , 0, , 611-625.		0