

Gabriele Tartaglino-Mazzucchelli

List of Publications by Year in descending order

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77
papers

2,125
citations

159585

30
h-index

243625

44
g-index

78
all docs

78
docs citations

78
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Supertwistor realisations of AdS superspaces. European Physical Journal C, 2022, 82, 1.	3.9	5
2	Symmetries of $\mathcal{N} = (1, 0)$ supergravity backgrounds in six dimensions. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
3	Integrable bootstrap for AdS3/CFT2 correlation functions. Journal of High Energy Physics, 2021, 2021, 1	4.7	10
4	Deformations as \hat{A} flows. Journal of High Energy Physics, 2020, 2020, 1.	4.7	25
5	Flow Equations for Generalized $\mathcal{N} = (1, 0)$ Supergravity. Physical Review Letters, 2020, 124, 200601.	4.7	26
6	Deformations and Integrable Spin Chains. Physical Review Letters, 2020, 124, 100601.	7.8	32
7	Non-linear supersymmetry and $\mathcal{N} = 1$ flows. Journal of High Energy Physics, 2020, 2020, 1.	4.7	26
8	Supersymmetric $\mathcal{N} = 1$ and $\mathcal{N} = 2$ deformations. Journal of High Energy Physics, 2020, 2020, 1.	4.7	10
9	Magnetic deformation of super-Maxwell theory in supergravity. Journal of High Energy Physics, 2020, 2020, 1.	4.7	2
10	\hat{A} flows and $(2, 2)$ supersymmetry. Physical Review D, 2020, 101, 1.	4.7	33
11	Curvature squared invariants in six-dimensional $\mathcal{N} = (1, 0)$ supergravity. Journal of High Energy Physics, 2019, 2019, 1.	4.7	21
12	On $\mathcal{N} = 1$ deformations and supersymmetry. Journal of High Energy Physics, 2019, 2019, 1.	4.7	61
13	New Fayet-Iliopoulos terms in $\mathcal{N} = 2$ supergravity. Journal of High Energy Physics, 2019, 2019, 1.	4.7	8
14	Partial $\mathcal{N} = 2$ supersymmetry breaking and deformed hypermultiplets. Journal of High Energy Physics, 2019, 2019, 1.	4.7	4
15	Deformations with \hat{A} flows. Journal of High Energy Physics, 2019, 2019, 1.	4.7	35
16	Spinors in supersymmetric dS/CFT. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
17	On curvature squared invariants in 6D supergravity. Journal of Physics: Conference Series, 2018, 965, 012029.	0.4	0
18	Colour-dressed hexagon tessellations for correlation functions and non-planar corrections. Journal of High Energy Physics, 2018, 2018, 1.	4.7	50

#	ARTICLE	IF	CITATIONS
19	Tensorial Gross-Neveu models. Journal of High Energy Physics, 2018, 2018, 1.	4.7	27
20	Positivity of hexagon perturbation theory. Journal of High Energy Physics, 2018, 2018, 1.	4.7	19
21	The 6D Gauss-Bonnet Supergravity Invariant. Physics of Particles and Nuclei, 2018, 49, 884-889.	0.7	0
22	Component reduction and the superconformal gravity invariants ^{>1</sup>. Journal of Physics: Conference Series, 2018, 965, 012045.}	0.4	0
23	Strings on NS-NS backgrounds as integrable deformations. Physical Review D, 2018, 98, .	4.7	66
24	The plane-wave limit of AdS ₃ -S ₃ -S ₃ -S ₁ . Journal of High Energy Physics, 2018, 2018, 1.	4.7	13
25	Supersymmetric dS/CFT. Journal of High Energy Physics, 2018, 2018, 1.	4.7	15
26	Gauss-Bonnet Supergravity in Six Dimensions. Physical Review Letters, 2017, 119, 111602.	7.8	25
27	Protected string spectrum in AdS ₃ /CFT ₂ from worldsheet integrability. Journal of High Energy Physics, 2017, 2017, 1.	4.7	47
28	The component structure of conformal supergravity invariants in six dimensions. Journal of High Energy Physics, 2017, 2017, 1.	4.7	26
29	Two-form supergravity, superstring couplings, and Goldstino superfields in three dimensions. Physical Review D, 2017, 96, .	4.7	7
30	Goldstino superfields in N = 2 $\mathcal{N}=2$ supergravity. Journal of High Energy Physics, 2017, 2017, 1.	4.7	17
31	Complex three-form supergravity and membranes. Journal of High Energy Physics, 2017, 2017, 1.	4.7	16
32	Tessellating cushions: four-point functions in N $\mathcal{N}=4$ SYM. Journal of High Energy Physics, 2017, 2017, 1.	4.7	82
33	Three-point functions in N = 4 $\mathcal{N}=4$ SYM: the hexagon proposal at three loops. Journal of High Energy Physics, 2016, 2016, 1.	4.7	45
34	Nilpotent chiral superfield in N = 2 $\mathcal{N}=2$ supergravity and partial rigid supersymmetry breaking. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
35	Higher derivative couplings and massive supergravity in three dimensions. Journal of High Energy Physics, 2015, 2015, 1.	4.7	28
36	Towards integrability for $\mathcal{M}_{AdS_3}/\mathcal{M}_{CF_3}$. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 023001.	2.1	69

#	ARTICLE	IF	CITATIONS
37	Conformal supergravity in five dimensions: new approach and applications. Journal of High Energy Physics, 2015, 2015, 1.	4.7	48
38	Off-shell actions for conformal supergravity in three dimensions. Physics of Particles and Nuclei Letters, 2014, 11, 927-932.	0.4	2
39	Towards the All-Loop Worldsheet SMatrix for AdS3—S3—T4. Physical Review Letters, 2014, 113, 131601.	7.8	65
40	Three-dimensional N=2 supergravity theories: From superspace to components. Physical Review D, 2014, 89, .	4.7	21
41	New approach to \mathcal{N} -extended conformal supergravity in three dimensions. Physics of Particles and Nuclei Letters, 2014, 11, 880-885.	0.4	1
42	Symmetries of curved superspace in five dimensions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	19
43	$\mathcal{N} = 6$ superconformal gravity in three dimensions from superspace. Journal of High Energy Physics, 2014, 2014, 1.	4.7	36
44	$\mathcal{N} = 4$ supersymmetric Yang-Mills theories in AdS3. Journal of High Energy Physics, 2014, 2014, 1.	4.7	12
45	A dynamic $\mathcal{N} = 2$ S-matrix for AdS3/CFT2. Journal of High Energy Physics, 2013, 2013, 1.	4.7	81
46	Conformal supergravities as Chern-Simons theories revisited. Journal of High Energy Physics, 2013, 2013, 1.	4.7	24
47	Nonlinear sigma models with AdS supersymmetry in three dimensions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	16
48	Conformal supergravity in three dimensions: off-shell actions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	45
49	Conformal supergravity in three dimensions: new off-shell formulation. Journal of High Energy Physics, 2013, 2013, 1.	4.7	57
50	Extended supersymmetric sigma-models in 3D AdS. , 2013, , .		0
51	Extended supersymmetric sigma models in AdS4 from projective superspace. Journal of High Energy Physics, 2012, 2012, 1.	4.7	19
52	Three-dimensional (p, q) AdS superspaces and matter couplings. Journal of High Energy Physics, 2012, 2012, 1.	4.7	33
53	Six-dimensional supergravity and projective superfields. Journal of High Energy Physics, 2012, 2012, 1.	4.7	36
54	Topics in 3D $\mathcal{N} = 2$ AdS supergravity in superspace. Fortschritte Der Physik, 2012, 60, 1105-1111.	4.4	0

#	ARTICLE	IF	CITATIONS
55	On 2D $N = (4,4)$ superspace supergravity. <i>Physics of Particles and Nuclei Letters</i> , 2011, 8, 251-261.	0.4	9
56	Off-shell superconformal nonlinear sigma-models in three dimensions. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	34
57	Off-shell supergravity-matter couplings in three dimensions. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	88
58	Three-dimensional $\mathcal{N} = 2$ (AdS) supergravity and associated supercurrents. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	56
59	2D $\mathcal{N} = \text{left}(\{4,4\} \text{ right})$ superspace supergravity and bi-projective superfields. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	16
60	Superspace calculation of the four-loop spectrum in $\mathcal{N} = 6$ supersymmetric Chern-Simons theories. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	44
61	Ectoplasm and superspace integration measures for 2D supergravity with four spinorial supercurrents. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010, 43, 095401.	2.1	1
62	On conformal supergravity and projective superspace. <i>Journal of High Energy Physics</i> , 2009, 2009, 023-023.	4.7	55
63	Different representations for the action principle in 4D $\mathcal{N} = 2$ supergravity. <i>Journal of High Energy Physics</i> , 2009, 2009, 007-007.	4.7	51
64	Chiral supergravity actions and superforms. <i>Physical Review D</i> , 2009, 80, .	4.7	3
65	Wandering in five-dimensional curved superspace. <i>Fortschritte Der Physik</i> , 2008, 56, 929-935.	4.4	2
66	Five-dimensional superfield supergravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 661, 42-51.	4.1	42
67	5D supergravity and projective superspace. <i>Journal of High Energy Physics</i> , 2008, 2008, 004-004.	4.7	48
68	Super-Weyl invariance in 5D supergravity. <i>Journal of High Energy Physics</i> , 2008, 2008, 032-032.	4.7	53
69	Field theory in 4D $\mathcal{N} = 2$ conformally flat superspace. <i>Journal of High Energy Physics</i> , 2008, 2008, 001-001.	4.7	40
70	4D $\mathcal{N} = 2$ supergravity and projective superspace. <i>Journal of High Energy Physics</i> , 2008, 2008, 051-051.	4.7	78
71	Conformally flat supergeometry in five dimensions. <i>Journal of High Energy Physics</i> , 2008, 2008, 097-097.	4.7	12
72	New massive supergravity multiplets. <i>Journal of High Energy Physics</i> , 2007, 2007, 052-052.	4.7	11

