

Martin Wolf

List of Publications by Year in descending order

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papers

726
citations

471509

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552781

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26
all docs

26
docs citations

26
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual superconformal symmetry from AdS_5 integrability. Physical Review D, 2008, 78, .	4.7	62
2	On T-duality and integrability for strings on AdS backgrounds. Journal of High Energy Physics, 2007, 2007, 082-082.	4.7	62
3	L [∞] -Algebras of Classical Field Theories and the Batalin-Vilkovisky Formalism. Fortschritte Der Physik, 2019, 67, 1900025.	4.4	53
4	Double Copy from Homotopy Algebras. Fortschritte Der Physik, 2021, 69, 2100075.	4.4	40
5	Twistor Actions for Self-Dual Supergravities. Communications in Mathematical Physics, 2009, 288, 97-123.	2.2	39
6	Becchi-Rouet-Stora-Tyutin-Lagrangian Double Copy of Yang-Mills Theory. Physical Review Letters, 2021, 126, 191601.	7.8	38
7	On Hidden Symmetries of a Super Gauge Theory and Twistor String Theory. Journal of High Energy Physics, 2005, 2005, 018-018.	4.7	34
8	Six-Dimensional Superconformal Field Theories from Principal 3-Bundles over Twistor Space. Letters in Mathematical Physics, 2014, 104, 1147-1188.	1.1	33
9	Non-Abelian Tensor Multiplet Equations from Twistor Space. Communications in Mathematical Physics, 2014, 328, 527-544.	2.2	27
10	Semistrict higher gauge theory. Journal of High Energy Physics, 2015, 2015, 1.	4.7	25
11	The topological B-model on a mini-supertwistor space and supersymmetric Bogomolny monopole equations. Journal of High Energy Physics, 2005, 2005, 058-058.	4.7	24
12	On twistors and conformal field theories from six dimensions. Journal of Mathematical Physics, 2013, 54, .	1.1	24
13	Topological B-Model on Weighted Projective Spaces and Self-Dual Models in Four Dimensions. Journal of High Energy Physics, 2004, 2004, 007-007.	4.7	23
14	Self-dual supergravity and twistor theory. Classical and Quantum Gravity, 2007, 24, 6287-6327.	4.0	21
15	Scattering amplitude recursion relations in Batalin-Vilkovisky quantizable theories. Physical Review D, 2019, 100, .	4.7	21
16	A first course on twistors, integrability and gluon scattering amplitudes. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 393001.	2.1	20
17	Hidden Symmetries and Integrable Hierarchy of the $\mathcal{N} = 4$ Supersymmetric Yang-Mills Equations. Communications in Mathematical Physics, 2007, 275, 685-708.	2.2	17
18	Higher groupoid bundles, higher spaces, and self-dual tensor field equations. Fortschritte Der Physik, 2016, 64, 674-717.	4.4	17

#	ARTICLE	IF	CITATIONS
19	Loop Amplitudes and Quantum Homotopy Algebras. Journal of High Energy Physics, 2020, 2020, 1.	4.7	17
20	T-duality of Green-Schwarz superstrings on AdS $d \tilde{A} - S^d \tilde{A} - M^{10 \hat{=} 2d}$. Journal of High Energy Physics, 2015, 2015, 1-52.	4.7	12
21	\hat{A} -Algebras, the BV Formalism, and Classical Fields. Fortschritte Der Physik, 2019, 67, 1910025.	4.4	11
22	Contact manifolds, contact instantons, and twistor geometry. Journal of High Energy Physics, 2012, 2012, 1.	4.7	9
23	A connection between twistors and superstring sigma models on coset superspaces. Journal of High Energy Physics, 2009, 2009, 071-071.	4.7	8
24	A twistor description of six-dimensional $\mathcal{N} = (1,1)$ super Yang-Mills theory. Journal of High Energy Physics, 2012, 2012, 1.	4.7	7
25	Higher Structures in M-theory. Fortschritte Der Physik, 2019, 67, 1910001.	4.4	7
26	Supersymmetric Yang-Mills theory as higher Chern-Simons theory. Journal of High Energy Physics, 2017, 2017, 1.	4.7	5