# Martin Wolf

List of Publications by Year
in descending order

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|---|---|---|---|
| 26 papers | 726 citations | 471509 17 h-index | 552781 26 g-index |
| 26 all docs | 26 docs citations | 26 times ranked | 250 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Becchi-Rouet-Stora-Tyutin-Lagrangian Double Copy of Yang-Mills Theory. Physical Review Letters, 2021, 126, 191601. | 7.8 | 38 |
| 2 | Double Copy from Homotopy Algebras. Fortschritte Der Physik, 2021, 69, 2100075. | 4.4 | 40 |
| 3 | Loop Amplitudes and Quantum Homotopy Algebras. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 17 |
| 4 | Scattering amplitude recursion relations in Batalin-Vilkoviskyâ€"quantizable theories. Physical Review D, 2019, 100, . | 4.7 | 21 |
| 5 | <b><i>L</i></b><sub>âˆž</sub>â€Algebras of Classical Field Theories and the Batalinâ€"Vilkovisky Formalism. Fortschritte Der Physik, 2019, 67, 1900025. | 4.4 | 53 |
| 6 | Higher Structures in Mâ€Theory. Fortschritte Der Physik, 2019, 67, 1910001. | 4.4 | 7 |
| 7 | â€Algebras, the BV Formalism, and Classical Fields. Fortschritte Der Physik, 2019, 67, 1910025. | 4.4 | 11 |
| 8 | Supersymmetric Yang-Mills theory as higher Chern-Simons theory. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 5 |
| 9 | Higher groupoid bundles, higher spaces, and selfâ€dual tensor field equations. Fortschritte Der Physik, 2016, 64, 674-717. | 4.4 | 17 |
| 10 | T-duality of Green-Schwarz superstrings on AdS d Ã— S d Ã— M 10âˆ’2d. Journal of High Energy Physics, 2015, 2015, 1-52. | 4.7 | 12 |
| 11 | Semistrict higher gauge theory. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 25 |
| 12 | Non-Abelian Tensor Multiplet Equations from Twistor Space. Communications in Mathematical Physics, 2014, 328, 527-544. | 2.2 | 27 |
| 13 | Six-Dimensional Superconformal Field Theories from Principal 3-Bundles over Twistor Space. Letters in Mathematical Physics, 2014, 104, 1147-1188. | 1.1 | 33 |
| 14 | On twistors and conformal field theories from six dimensions. Journal of Mathematical Physics, 2013, 54, . | 1.1 | 24 |
| 15 | A twistor description of six-dimensional $ \mathcal{N} = \left( {1,1} \right) $ super Yang-Mills theory. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 7 |
| 16 | Contact manifolds, contact instantons, and twistor geometry. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 9 |
| 17 | A first course on twistors, integrability and gluon scattering amplitudes. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 393001. | 2.1 | 20 |
| 18 | A connection between twistors and superstring sigma models on coset superspaces. Journal of High Energy Physics, 2009, 2009, 071-071. | 4.7 | 8 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Twistor Actions for Self-Dual Supergravities. Communications in Mathematical Physics, 2009, 288, 97-123. | 2.2 | 39 |
| 20 | Dual superconformal symmetry from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>AdS</mml:mi><mml:mn>5</mml:mn></mml:msub><mml:mo>Ã—</mml:mo><mml:msup><mml:m integrability. Physical Review D, 2008, 78, . | 4.7 | 132 |
| 21 | On T-duality and integrability for strings on AdS backgrounds. Journal of High Energy Physics, 2007, 2007, 082-082. | 4.7 | 62 |
| 22 | Self-dual supergravity and twistor theory. Classical and Quantum Gravity, 2007, 24, 6287-6327. | 4.0 | 21 |
| 23 | 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 |
| 24 | On Hidden Symmetries of a Super Gauge Theory and Twistor String Theory. Journal of High Energy Physics, 2005, 2005, 018-018. | 4.7 | 34 |
| 25 | 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 |
| 26 | 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 |