

Manuel Reichert

List of Publications by Year in descending order

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Version: 2024-02-01

14

papers

574

citations

840776

11

h-index

1199594

12

g-index

14

all docs

14

docs citations

14

times ranked

193

citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotic safety of gravity with matter. Physical Review D, 2018, 97, .	4.7	83
2	Effective universality in quantum gravity. , 2018, 5, .		63
3	Curvature dependence of quantum gravity. Physical Review D, 2018, 97, .	4.7	62
4	Higgs scalar potential in asymptotically safe quantum gravity. Physical Review D, 2019, 99, .	4.7	59
5	How perturbative is quantum gravity?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 310-314.	4.1	55
6	Dark matter meets quantum gravity. Physical Review D, 2020, 101, .	4.7	46
7	Testing the dark SU(N) Yang-Mills theory confined landscape: From the lattice to gravitational waves. Physical Review D, 2021, 104, .	4.7	41
8	Reconstructing the graviton. SciPost Physics, 2022, 12, .	4.9	41
9	Quantum Gravity: A Fluctuating Point of View. Frontiers in Physics, 2021, 8, .	2.1	38
10	Dark confinement and chiral phase transitions: gravitational waves vs matter representations. Journal of High Energy Physics, 2022, 2022, 1.	4.7	26
11	Lecture notes: Functional Renormalisation Group and Asymptotically Safe Quantum Gravity. , 2020, , .		24
12	Universal gravitational-wave signatures from heavy new physics in the electroweak sector. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 006.	5.4	13
13	Towards the QED beta function and renormalons at $1/N_f^2$ and $1/N_f^3$. Physical Review D, 2020, 102, .	4.7	12
14	Analytic coupling structure of large $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="block" } \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle N \langle / \text{mml:mi} \rangle \langle \text{mml:mi} \rangle f \langle / \text{mml:mi} \rangle \langle / \text{mml:msub} \rangle \langle / \text{mml:math} \rangle$ (super) QED and QCD. Physical Review D, 2019, 100, .	4.7	11