

Marcos Rodrigues-Sampaio

List of Publications by Year in descending order

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59
papers

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all docs

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citing authors

#	ARTICLE	IF	CITATIONS
1	Gouy phase of type-I SPDC-generated biphotons. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 386, 126989.	0.9	3
2	Sorkin parameter for type-I spontaneous parametric down-conversion biphotons and matter waves. <i>Physical Review A</i> , 2021, 103, .	1.0	1
3	Two-loop renormalisation of gauge theories in 4D implicit regularisation and connections to dimensional methods. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	7
4	Biphoton phase-space correlations from Gouy-phase measurements using double slits. <i>Physical Review A</i> , 2021, 104, .	1.0	0
5	Ramsey interferometry as a witness of acceleration radiation. <i>Annals of Physics</i> , 2020, 416, 168158.	1.0	2
6	Squeezing and slowed quantum decoherence in the double-slit experiment. <i>Physical Review A</i> , 2020, 101, .	1.0	6
7	Continuous-variable Bell nonlocality with biphotons produced by spontaneous parametric down-conversion. <i>Physical Review A</i> , 2020, 101, .	1.0	4
8	Top condensation model: a step towards the correct prediction of the Higgs mass. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	2
9	Constraining dimension-six nonminimal Lorentz-violating electron-nucleon interactions with EDM physics. <i>Physical Review D</i> , 2019, 100, .	1.6	5
10	Fringe visibility of exotic trajectories for matter waves in a double-slit experiment. <i>Modern Physics Letters A</i> , 2019, 34, 1950233.	0.5	3
11	Measuring QED cross sections via entanglement. <i>Physical Review D</i> , 2019, 100, .	1.6	7
12	Shannon entropy and interference in the double-slit experiment with matter waves. <i>Modern Physics Letters A</i> , 2019, 34, 1950017.	0.5	3
13	Interacting fermions in an expanding spacetime. <i>Physical Review D</i> , 2018, 98, .	1.6	5
14	Supercurrent anomaly and gauge invariance in the N=1 supersymmetric Yang-Mills theory. <i>Physical Review D</i> , 2018, 98, .	1.6	5
15	Quantum-to-classical transition measure of large molecule diffraction. <i>Europhysics Letters</i> , 2018, 122, 50007.	0.7	1
16	On the Bose symmetry and the left- and right-chiral anomalies. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	10
17	Entanglement between two scalar fields in an expanding spacetime. <i>Modern Physics Letters A</i> , 2017, 32, 1750104.	0.5	1
18	Exotic looped trajectories via quantum marking. <i>Annals of Physics</i> , 2017, 387, 222-238.	1.0	3

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37	Regularization independent analysis of the origin of two loop contributions to N=1 Super Yang-Mills beta function. European Physical Journal C, 2011, 71, 1.	1.4	22
38	Quantum gravitational contributions to the beta function of quantum electrodynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 700, 86-89.	1.5	23
39	ULTRAVIOLET AND INFRARED DIVERGENCES IN IMPLICIT REGULARIZATION: A CONSISTENT APPROACH. Modern Physics Letters A, 2011, 26, 289-302.	0.5	9
40	SYSTEMATIC IMPLEMENTATION OF IMPLICIT REGULARIZATION FOR MULTILoop FEYNMAN DIAGRAMS. International Journal of Modern Physics A, 2011, 26, 2591-2635.	0.5	42
41	Systematization of basic divergent integrals in perturbation theory and renormalization group functions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 673, 220-226.	1.5	16
42	Dispersion and uncertainty in multislit matter wave diffraction. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 1485-1490.	1.2	9
43	On the equivalence between implicit regularization and constrained differential renormalization. European Physical Journal C, 2008, 53, 121-131.	1.4	18
44	Implicit regularization beyond one-loop order: gauge field theories. European Physical Journal C, 2008, 55, 667-681.	1.4	25
45	Gauge invariance and the CPT and Lorentz violating induced Chern-Simons-like term in extended QED. European Physical Journal C, 2008, 56, 571-578.	1.4	68
46	Implicit regularization beyond one-loop order: scalar field theories. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2215-2234.	1.4	12
47	Quantum conductance and electrical resistivity. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 358, 358-362.	0.9	1
48	Arbitrary parameters in implicit regularization and democracy within perturbative description of 2-dimensional gravitational anomalies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 632, 717-724.	1.5	22
49	Implicit Regularization and Renormalization of QCD. International Journal of Theoretical Physics, 2006, 45, 436-457.	1.5	16
50	Implicit Regularization and Renormalization of QCD. International Journal of Theoretical Physics, 2006, 45, 436-457.	0.5	26
51	The role of hidden ambiguities in the linear sigma model with fermions. Nuclear Physics A, 2006, 769, 53-70.	0.6	17
52	SYMMETRIES AND AMBIGUITIES IN THE LINEAR SIGMA MODEL WITH LIGHT QUARKS. Modern Physics Letters A, 2006, 21, 339-347.	0.5	14
53	Comparing implicit, differential, dimensional, and Bogolubov-Parasiuk-Hepp-Zimmermann renormalization. Physical Review D, 2002, 65, .	1.6	30
54	Implications of a new effective chiral meson Lagrangian. Nuclear Physics A, 2002, 703, 378-392.	0.6	10

#	ARTICLE	IF	CITATIONS
55	Title is missing!. International Journal of Theoretical Physics, 2002, 41, 1689-1711.	0.5	1
56	Consistency relations for an implicitn-dimensional regularization scheme. Physical Review D, 2001, 63, .	1.6	48
57	Chiral anomaly andCPTinvariance in an implicit momentum space regularization framework. Physical Review D, 2001, 64, .	1.6	79
58	IMPLICIT REGULARISATION TECHNIQUE: CALCULATION OF THE TWO-LOOP φ^4 -THEORY $\hat{\Gamma}^2$ -FUNCTION. Modern Physics Letters A, 1999, 14, 1509-1517.	0.5	11
59	Yang-Mills beta-function from a large-distance expansion of the SchrÅdinger functional. Nuclear Physics B, 1999, 545, 623-655.	0.9	8