

# Helder A S Costa

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

50  
citations

1937685

4  
h-index

1720034

7  
g-index

17  
all docs

17  
docs citations

17  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gouy phase in nonclassical paths in a triple-slit interference experiment. <i>Physical Review A</i> , 2016, 93, .	2.5	12
2	Entanglement of self-interacting scalar fields in an expanding spacetime. <i>Europhysics Letters</i> , 2016, 115, 10006.	2.0	9
3	Interacting fermions in an expanding spacetime. <i>Physical Review D</i> , 2018, 98, .	4.7	5
4	Diffeomorphism symmetry effect on the $O(N)$ universality class. <i>Classical and Quantum Gravity</i> , 2019, 36, 075008.	4.0	5
5	Alice and Bob in an expanding spacetime. <i>Europhysics Letters</i> , 2015, 111, 60001.	2.0	4
6	Parameter estimation for a Lorentz invariance violation. <i>International Journal of Modern Physics D</i> , 2019, 28, 1950028.	2.1	3
7	Shannon entropy and interference in the double-slit experiment with matter waves. <i>Modern Physics Letters A</i> , 2019, 34, 1950017.	1.2	3
8	Perturbative approach to entanglement generation in QFT using the S matrix. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020, 53, 365301.	2.1	3
9	Ramsey interferometry as a witness of acceleration radiation. <i>Annals of Physics</i> , 2020, 416, 168158.	2.8	2
10	Entanglement between two scalar fields in an expanding spacetime. <i>Modern Physics Letters A</i> , 2017, 32, 1750104.	1.2	1
11	Quantum-to-classical transition measure of large molecule diffraction. <i>Europhysics Letters</i> , 2018, 122, 50007.	2.0	1
12	Estimation of decoherence in electromechanical circuits. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2019, 383, 125875.	2.1	1
13	Thermal signature of the Unruh effect in the interference pattern. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 409, 127483.	2.1	1
14	NLO critical exponents of $O(N)$ scalar field theories in curved spacetime. <i>International Journal of Modern Physics D</i> , 2019, 28, 1950024.	2.1	0
15	Alice and Bob in an anisotropic expanding spacetime. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020, 384, 126312.	2.1	0
16	A simple application of quantum metrology to isotropic and anisotropic spacetimes. <i>International Journal of Modern Physics D</i> , 0, , .	2.1	0