

# Helder A S Costa

## List of Publications by Year in descending order

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16  
papers

50  
citations

1937685

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h-index

1720034

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17  
all docs

17  
docs citations

17  
times ranked

52  
citing authors

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