

Pedro Castelo Ferreira

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

65
citations

1684188
5
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	A Computer Simulation of the Nitinol Thermal Expansion under Fast Varying Working Conditions. Applied Mechanics and Materials, 2019, 890, 162-173.	0.2	0
2	Planetary Motion on an Expanding Locally Anisotropic Background. Acta Applicandae Mathematicae, 2014, 131, 155-177.	1.0	2
3	Constraining an expanding locally anisotropic metric from the Pioneer anomaly. Advances in Space Research, 2013, 51, 1266-1277.	2.6	5
4	QCD corrections to QED vacuum polarization. European Physical Journal C, 2008, 54, 539-545.	3.9	5
5	$U(1) \times U(1)$ actions in (2+1) dimensions: Full vectorial electric and magnetic fields. Europhysics Letters, 2007, 79, 20004.	2.0	4
6	Rotating electric classical solutions of (2 + 1)D $U(1)$ Einstein-Maxwell-Chern-Simons theory. Classical and Quantum Gravity, 2006, 23, 3679-3706.	4.0	12
7	Higher Harmonics In Vacuum From Nonlinear QED Effects without Low-Mass Intermediate Particles. Physical Review Letters, 2006, 97, 100403.	7.8	15
8	Explicit actions for electromagnetism with two gauge fields with only one electric and one magnetic physical field. Journal of Mathematical Physics, 2006, 47, 072902.	1.1	10
9	Conformal Orbifold Partition Functions from Topologically Massive Gauge Theory. Journal of High Energy Physics, 2002, 2002, 035-035.	4.7	2
10	Phase diagrams of the Harper map and the Golden Staircase. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 296, 91-96.	2.1	2
11	Open and unoriented Strings from topological membrane - I. Prolegomena. Journal of High Energy Physics, 2001, 2001, 056-056.	4.7	6
12	Electrical Stimulation Optimization in Bioreactors for Tissue Engineering Applications. Applied Mechanics and Materials, 0, 890, 314-323.	0.2	2