

# Marco Di Mauro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3129345/publications.pdf>

Version: 2024-02-01

27  
papers

179  
citations

1478505

6  
h-index

1125743

13  
g-index

27  
all docs

27  
docs citations

27  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multipartite entangled states in particle mixing. <i>Physical Review D</i> , 2008, 77, .	4.7	53
2	Mixing-induced spontaneous supersymmetry breaking. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2011, 375, 3415-3418.	2.1	26
3	SU(N) multi-Skyrmions at finite volume. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	24
4	Non-abelian gauge structure in neutrino mixing. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 697, 238-245.	4.1	19
5	Spontaneous supersymmetry breaking induced by vacuum condensates. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2012, 376, 2830-2833.	2.1	13
6	Vacuum Condensates, Flavor Mixing and Spontaneous Supersymmetry Breaking. <i>Acta Physica Polonica B</i> , 2013, 44, 81.	0.8	10
7	Feynman's different approach to electromagnetism. <i>European Journal of Physics</i> , 2019, 40, 065205.	0.6	6
8	Vacuum Condensates as a Mechanism of Spontaneous Supersymmetry Breaking. <i>Advances in High Energy Physics</i> , 2015, 2015, 1-6.	1.1	3
9	A compact disc under skimming light rays. <i>American Journal of Physics</i> , 2018, 86, 169-173.	0.7	3
10	A road map for Feynman's adventures in the land of gravitation. <i>European Physical Journal H</i> , 2021, 46, 1.	0.8	3
11	When Physics Meets Biology. <i>Transversal: International Journal for the Historiography of Science</i> , 2018, , .	0.2	3
12	Propensity to spending of an average consumer over a brief period. <i>European Physical Journal B</i> , 2016, 89, 1.	1.5	2
13	The effect of the behavior of an average consumer on the public debt dynamics. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 482, 357-361.	2.6	2
14	The inverted pendulum. <i>European Journal of Physics</i> , 2018, 39, 055008.	0.6	2
15	Some insight into Feynman's approach to electromagnetism. <i>European Journal of Physics</i> , 2021, 42, 025206.	0.6	2
16	A hydrodynamic model for cooperating solidary countries. <i>European Physical Journal B</i> , 2017, 90, 1.	1.5	1
17	Analytic solution of the lifeguard problem. <i>Physics Education</i> , 2018, 53, 023005.	0.5	1
18	Searching for a response: the intriguing mystery of Feynman's theoretical reference amplifier. <i>European Physical Journal H</i> , 2019, 44, 331-347.	0.8	1

#	ARTICLE	IF	CITATIONS
19	Achilles overtakes the turtle: experiments and theory addressing students's difficulties with infinite processes. <i>Physics Education</i> , 2020, 55, 035010.	0.5	1
20	A Proposal for Introducing Quantum Physics in the Footsteps of Einstein. <i>Physical Sciences Forum</i> , 2021, 2, .	0.3	1
21	Introducing Quantum Mechanics in High Schools: A Proposal Based on Heisenberg's Umdeutung. <i>Physical Sciences Forum</i> , 2021, 2, 8.	0.3	1
22	Introducing Quantum and Statistical Physics in the Footsteps of Einstein: A Proposal. <i>Universe</i> , 2021, 7, 184.	2.5	1
23	Mechanical refraction in action. <i>Revista Brasileira De Ensino De Fisica</i> , 0, 42, .	0.2	1
24	On neutrino mixing, Lorentz invariance and entanglement. <i>Journal of Physics: Conference Series</i> , 2007, 67, 012031.	0.4	0
25	Flavor mixing and gauge structure. , 2012, , .		0
26	Phase time and transmission probability in the traversal of a PT-symmetric potential: The case of an electromagnetic waveguide. <i>International Journal of Modern Physics B</i> , 2017, 31, 1750213.	2.0	0
27	Interacting charges and the classical electron radius. <i>European Journal of Physics</i> , 2018, 39, 025706.	0.6	0