

# 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  | A Proposal for Introducing Quantum Physics in the Footsteps of Einstein. Physical Sciences Forum, 2021, 2, .  | 0.3 | 1         |
| 2  | Some insight into Feynman's approach to electromagnetism. European Journal of Physics, 2021, 42, 025206.  | 0.6 | 2         |
| 3  | Introducing Quantum Mechanics in High Schools: A Proposal Based on Heisenberg's Umdeutung. Physical Sciences Forum, 2021, 2, 8.   | 0.3 | 1         |
| 4  | Introducing Quantum and Statistical Physics in the Footsteps of Einstein: A Proposal. Universe, 2021, 7, 184.   | 2.5 | 1         |
| 5  | A road map for Feynman's adventures in the land of gravitation. European Physical Journal H, 2021, 46, 1.   | 0.8 | 3         |
| 6  | Achilles overtakes the turtle: experiments and theory addressing students' difficulties with infinite processes. Physics Education, 2020, 55, 035010.   | 0.5 | 1         |
| 7  | Searching for a response: the intriguing mystery of Feynman's theoretical reference amplifier. European Physical Journal H, 2019, 44, 331-347.  | 0.8 | 1         |
| 8  | Feynman's different approach to electromagnetism. European Journal of Physics, 2019, 40, 065205.  | 0.6 | 6         |
| 9  | A compact disc under skimming light rays. American Journal of Physics, 2018, 86, 169-173.   | 0.7 | 3         |
| 10 | Analytic solution of the lifeguard problem. Physics Education, 2018, 53, 023005.  | 0.5 | 1         |
| 11 | Interacting charges and the classical electron radius. European Journal of Physics, 2018, 39, 025706.   | 0.6 | 0         |
| 12 | The inverted pendulum. European Journal of Physics, 2018, 39, 055008.   | 0.6 | 2         |
| 13 | When Physics Meets Biology. Transversal: International Journal for the Historiography of Science, 2018, . .   | 0.2 | 3         |
| 14 | The effect of the behavior of an average consumer on the public debt dynamics. Physica A: Statistical Mechanics and Its Applications, 2017, 482, 357-361.                                     | 2.6 | 2         |
| 15 | A hydrodynamic model for cooperating solidary countries. European Physical Journal B, 2017, 90, 1.  | 1.5 | 1         |
| 16 | Phase time and transmission probability in the traversal of a PT-symmetric potential: The case of an electromagnetic waveguide. International Journal of Modern Physics B, 2017, 31, 1750213. | 2.0 | 0         |
| 17 | Propensity to spending of an average consumer over a brief period. European Physical Journal B, 2016, 89, 1.  | 1.5 | 2         |
| 18 | SU(N) multi-Skyrmions at finite volume. European Physical Journal C, 2015, 75, 1.   | 3.9 | 24        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Vacuum Condensates as a Mechanism of Spontaneous Supersymmetry Breaking. <i>Advances in High Energy Physics</i> , 2015, 2015, 1-6.                                   | 1.1 | 3         |
| 20 | Vacuum Condensates, Flavor Mixing and Spontaneous Supersymmetry Breaking. <i>Acta Physica Polonica B</i> , 2013, 44, 81.   | 0.8 | 10        |
| 21 | Flavor mixing and gauge structure. , 2012, , .   |     | 0         |
| 22 | 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        |
| 23 | Mixing-induced spontaneous supersymmetry breaking. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2011, 375, 3415-3418.                | 2.1 | 26        |
| 24 | 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        |
| 25 | Multipartite entangled states in particle mixing. <i>Physical Review D</i> , 2008, 77, .   | 4.7 | 53        |
| 26 | On neutrino mixing, Lorentz invariance and entanglement. <i>Journal of Physics: Conference Series</i> , 2007, 67, 012031.  | 0.4 | 0         |
| 27 | Mechanical refraction in action. <i>Revista Brasileira De Ensino De Fisica</i> , 0, 42, .  | 0.2 | 1         |