

# Laura-Iuliana Munteanu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10024997/publications.pdf>

Version: 2024-02-01

12  
papers

527  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraint on the matter-antimatter symmetry-violating phase in neutrino oscillations. Nature, 2020, 580, 339-344.	27.8	313
2	Improved constraints on neutrino mixing from the T2K experiment with $3.13 \times 10^{-64}$ on target. Physical Review D, 2021, 103, .	4.7	64
3	New method for an improved antineutrino energy reconstruction with charged-current interactions in next-generation detectors. Physical Review D, 2020, 101, .	4.7	25
4	Simultaneous measurement of the muon neutrino charged-current cross section on oxygen and carbon without pions in the final state at T2K. Physical Review D, 2020, 101, .	4.7	24
5	First combined measurement of the muon neutrino and antineutrino charged-current cross section without pions in the final state at T2K. Physical Review D, 2020, 101, .	4.7	21
6	Performances of a resistive Micromegas module for the Time Projection Chambers of the T2K Near Detector upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 957, 163286.	1.6	20
7	Measurement of neutrino and antineutrino neutral-current quasielasticlike interactions on oxygen by detecting nuclear deexcitation $I^3$ rays. Physical Review D, 2019, 100, .	4.7	15
8	Search for Electron Antineutrino Appearance in a Long-Baseline Muon Antineutrino Beam. Physical Review Letters, 2020, 124, 161802.	7.8	13
9	Measurement of the muon neutrino charged-current single $I^+$ production on hydrocarbon using the T2K off-axis near detector ND280. Physical Review D, 2020, 101, .	4.7	9
10	Characterization of resistive Micromegas detectors for the upgrade of the T2K Near Detector Time Projection Chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1025, 166109.	1.6	9
11	First T2K measurement of transverse kinematic imbalance in the muon-neutrino charged-current single- $I^+$ production channel containing at least one proton. Physical Review D, 2021, 103, .	4.7	7
12	Sensitivity of the upgraded T2K Near Detector to constrain neutrino and antineutrino interactions with no mesons in the final state by exploiting nucleon-lepton correlations. Physical Review D, 2022, 105, .	4.7	7