S V Cao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11424792/publications.pdf

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13 papers	1,569 citations	687363 13 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	1167 citing authors

#	Article	IF	Citations
1	Improved Search for Muon-Neutrino to Electron-Neutrino Oscillations in MINOS. Physical Review Letters, 2011, 107, 181802.	7.8	574
2	Measurement of Neutrino and Antineutrino Oscillations Using Beam and Atmospheric Data in MINOS. Physical Review Letters, 2013, 110, 251801.	7.8	196
3	Combined Analysis of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Î½</mml:mi></mml:mrow><mml:mrow><mml:mi>Î¼</mml:mi></ and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Î½</mml:mi><mml:mi>Î¼</mml:mi></mml:msub><mml:mo stretchy="false">â†’</mml:mo><mml:msub><mml:mi>Î½</mml:mi><mml:mi>e</mml:mi></mml:msub></mml:math>Appearance in MINOS Using Accelerato. Physical Review Letters, 2014, 112, 191801.	7.8	187
4	Electron Neutrino and Antineutrino Appearance in the Full MINOS Data Sample. Physical Review Letters, 2013, 110, 171801.	7.8	174
5	Search for Sterile Neutrinos in MINOS and MINOS+ Using a Two-Detector Fit. Physical Review Letters, 2019, 122, 091803.	7.8	91
6	Limits on Active to Sterile Neutrino Oscillations from Disappearance Searches in the MINOS, Daya Bay, and Bugey-3 Experiments. Physical Review Letters, 2016, 117, 151801.	7.8	71
7	Improved Measurement of Muon Antineutrino Disappearance in MINOS. Physical Review Letters, 2012, 108, 191801.	7.8	70
8	Search for Sterile Neutrinos Mixing with Muon Neutrinos in MINOS. Physical Review Letters, 2016, 117, 151803.	7.8	60
9	Improved Constraints on Sterile Neutrino Mixing from Disappearance Searches in the MINOS, <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>MINOS</mml:mi><mml:mo>+</mml:mo></mml:mrow></mml:math> , Daya Bay, and Bugey-3 Experiments. Physical Review Letters, 2020, 125, 071801.	7.8	40
10	Measurements of atmospheric neutrinos and antineutrinos in the MINOS far detector. Physical Review D, 2012, 86, .	4.7	34
11	Search for flavor-changing non-standard neutrino interactions by MINOS. Physical Review D, 2013, 88, .	4.7	28
12	Precision Constraints for Three-Flavor Neutrino Oscillations from the Full MINOS+ and MINOS Dataset. Physical Review Letters, 2020, 125, 131802.	7.8	28
13	Search for the disappearance of muon antineutrinos in the NuMI neutrino beam. Physical Review D, 2011, 84, .	4.7	16