

S V Cao

List of Publications by Year in descending order

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