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List of Publications

Refereed Journal Papers

1. A. Joglekar, **S. Prakash**, S. K. Raut, and S. U. Sankar, *Physics Potential of a 2540 Km Baseline Superbeam Experiment*, **Mod.Phys.Lett. A26** (2011) 2051–2063, [[arXiv:1011.1146](#)].
2. **S. Prakash**, S. K. Raut, and S. U. Sankar, *Getting the Best Out of T2K and NOvA*, **Phys.Rev. D86** (2012) 033012, [[arXiv:1201.6485](#)].
3. V. Barger, R. Gandhi, P. Ghoshal, S. Goswami, D. Marfatia, **S. Prakash**, S. K. Raut, and S. U. Sankar, *Neutrino mass hierarchy and octant determination with atmospheric neutrinos*, **Phys.Rev.Lett. 109** (2012) 091801, [[arXiv:1203.6012](#)].
4. S. K. Agarwalla, **S. Prakash**, S. K. Raut, and S. U. Sankar, *Potential of optimized NOvA for large θ_{13} & combined performance with a LArTPC & T2K*, **JHEP 1212** (2012) 075, [[arXiv:1208.3644](#)].

Refereed Conference Papers

1. A. Joglekar, **S. Prakash**, S. K. Raut, and S. U. Sankar, *Physics potential of a 2540-Km baseline superbeam experiment*, **AIP Conf. Proc. 1382** (2011) 124–126, [[arXiv:1011.1146](#)].
2. **S. Prakash**, S. K. Raut, and S. U. Sankar, *Mass hierarchy determination using current and upcoming neutrino experiments*, **J. Phys.: Conf. Ser. 408** 012035 doi:10.1088/1742-6596/408/1/012035, [[012035](#)].

Submitted for publication

1. S. K. Agarwalla, S. Prakash, and S. U. Sankar, *Resolving the octant of θ_{23} with T2K and NOvA*, [arXiv:1301.2574](#).