Documents

SiD Documents

New documents should be placed in the SiD section of the ILC Document Server.

Main Reference Documents are listed at the main SiD Web Site

Other documents

Date	Authors	Doc Type	Title	File
2020-02-14	Lucas Braun, Jason T. Barkeloo, James E. Brau, Christopher T. Potter	Paper	Energy Correction in Reduced SiD Electromagnetic Calorimeter	arXiv
2020-02-13	C.T. Potter	Proceeding	pySiDR: Python Event Reconstruction for SiD	arXiv
2020-02-10	L. Braun, D. Austin, J. Barkeloo, J. Brau, C.T. Potter	Paper	Correcting for Leakage Energy in the SiD Silicon-Tungsten ECal	arXiv
2020-02-04	C.T. Potter	Paper	Primer on ILC Physics and SiD Software Tools	arXiv
2018-03-09	A. Steinhebel, J. Brau	Note	Summary of Studies of SiD ECal Manual Calibration	Zenodo
2018-03-09	A. Steinhebel, J. Brau	Note	SiD ECal Geometry	Zenodo
2018-03-05	A. Steinhebel, J. Brau	Note	Backscatter and Electromagnetic Shower Spreading in the SiD ECal	Zenodo
2018-03-05	A. Steinhebel, J. Brau	Note	Summary of Studies of the Response of a Prototype SiD ECal	Zenodo
2017-03-24	A. Steinhebel, J. Brau	Proceeding	Studies of the Response of the SiD Silicon-Tungsten ECal	arXiv
2007-01-30	SiD Various	Paper	SiD Tracker R&D Report submitted to the World-Wide Study Detector R&D Panel	pdf
2006-12-01	M Breidenbach	Note	The SiD Detector Concept's Position on Push-Pull	word
2006-05-19	SiD (various)	Paper	SiD Detector Outline Document	pdf
2006-01-19	SiD (various)	Paper	A Description of SiD Written for the Snowmass 2005 Study	word
2004-08-23	M Breidenbach, H Weerts, J Brau, J Jaros	Note	Critical Questions for SiD (2 pages)	pdf word
2003	J Brau, M Breidenbach, Y Fujii	Paper	The Silicon Detector (SiD) and Linear Collider Detector R&D in Asia and North America for the Extended DESY/ECFA Workshop, Amsterdam, 2003	pdf ps