

Emanuela Barzi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Minimum Quench Energy of Nb ₃ Sn Wires With High Specific Heat Tape. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	0
2	Towards 20 T Hybrid Accelerator Dipole Magnets. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-6.	1.7	15
3	Design, Construction, and Testing of 0.5-m, 18-mm Period Nb ₃ Sn Superconducting Undulator Magnets. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	3
4	MDPCT1 Quench Data and Performance Analysis. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	2
5	Development of a Small-Aperture Cos-Theta Dipole Insert Coil Based on Bi2212 Rutherford Cable and Stress Management Structure. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	4
6	Development of a 120-mm Aperture Nb ₃ Sn Dipole Coil With Stress Management. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	7
7	Measurement of the Positive Muon Anomalous Magnetic Moment to 0.46Åppm. Physical Review Letters, 2021, 126, 141801.	7.8	991
8	Fabrication and Testing of 18-mm-Period, 0.5-m-Long Nb ₃ Sn Superconducting Undulator. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	8
9	Field Measurement Results of the 15 T Nb ₃ Sn Dipole Demonstrator MDPCT1b. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	0
10	Test of Superconducting Wires and Rutherford Cables With High Specific Heat. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-8.	1.7	4
11	Reassembly and Test of High-Field Nb ₃ Sn Dipole Demonstrator MDPCT1. IEEE Transactions on Applied Superconductivity, 2021, , 1-1.	1.7	5
12	Involving the new generations in Fermilab endeavours. , 2021, , .		0
13	Heat Diffusion in High-Cp Nb ₃ Sn Composite Superconducting Wires. Instruments, 2020, 4, 28.	1.8	5
14	Conceptual Design of a HTS Dipole Insert Based on Bi2212 Rutherford Cable. Instruments, 2020, 4, 29.	1.8	14
15	Heat Treatment Studies of Nb ₃ Sn Wires for Superconducting Planar Undulators. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-5.	1.7	3
16	Development and First Test of the 15 T Nb ₃ Sn Dipole Demonstrator MDPCT1. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-5.	1.7	20
17	First Field Measurements of the 15 T Nb ₃ Sn Dipole Demonstrator MDPCT1. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-6.	1.7	4
18	Fabrication and Testing of 10-Pole Short-Period Nb ₃ Sn Superconducting Undulator Magnets. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-5.	1.7	6

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19	A Tear-Drop Bifilar Sample Holder for Full Excitation and Stability Studies of HTS Cables at 4.2 K Using a Superconducting Transformer. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	0
20	The 16 T Dipole Development Program for FCC and HE-LHC. IEEE Transactions on Applied Superconductivity, 2019, , 1-1.	1.7	24
21	Development of Short-Period Nb ₃ Sn Superconducting Planar Undulators. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4.	1.7	8
22	Status of the 16 T Dipole Development Program for a Future Hadron Collider. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	36
23	Measurements of Dynamic Effects in FNAL 11-T Nb ₃ Sn Dipole Models. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-4.	1.7	1
24	Heat Treatment Optimization of Rutherford Cables for a 15-T Nb ₃ Sn Dipole Demonstrator. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	6
25	Nb ₃ Sn RRP Strand and Rutherford Cable Development for a 15 T Dipole Demonstrator. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	6
26	Development of a 15 T Nb ₃ Sn Accelerator Dipole Demonstrator at Fermilab. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-1.	1.7	27
27	Research and Development of Wires and Cables for High-Field Accelerator Magnets. IEEE Transactions on Nuclear Science, 2016, 63, 783-803.	2.0	13
28	Electrochemical synthesis of Nb ₃ Sn coatings on Cu substrates. Materials Letters, 2015, 161, 613-615.	2.6	12
29	Commissioning of 14 T/ 16 T Rutherford cable test facility with bifilar sample and superconducting transformer. , 2014, , .		1
30	Test of Optimized 120-mm LARP Nb ₃ Sn Quadrupole Coil Using Magnetic Mirror Structure. IEEE Transactions on Applied Superconductivity, 2013, 23, 4001605-4001605.	1.7	7
31	Quench Protection Study of a Single-Aperture 11 T Nb ₃ Sn Demonstrator Dipole for LHC Upgrades. IEEE Transactions on Applied Superconductivity, 2013, 23, 4001205-4001205.	1.7	9
32	Study of Mechanical Models of a Single-Aperture 11 T Nb ₃ Sn Dipole. IEEE Transactions on Applied Superconductivity, 2013, 23, 4001905-4001905.	1.7	3
33	Field Quality Measurements in a Single-Aperture 11 T Nb ₃ Sn Demonstrator Dipole for LHC Upgrades. IEEE Transactions on Applied Superconductivity, 2013, 23, 4001804-4001804.	1.7	12
34	Test Results and Analysis of LQS03 Third Long Nb ₃ Sn Quadrupole by LARP. IEEE Transactions on Applied Superconductivity, 2013, 23, 4002204-4002204.	1.7	14
35	Development of a Nb ₃ Al and Nb ₃ Sn Subscale Magnet. IEEE Transactions on Applied Superconductivity, 2013, 23, 4300605-4300605.	1.7	1
36	Feasibility Studies of 0.7 mm Nb ₃ Al Strands and Rutherford Cable. IEEE Transactions on Applied Superconductivity, 2013, 23, 6001404-6001404.	1.7	2

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37	Superconducting Strand and Cable Development for the LHC Upgrades and Beyond. IEEE Transactions on Applied Superconductivity, 2013, 23, 6001112-6001112.	1.7	22
38	Design and Fabrication of a Single-Aperture 11 T Nb_3Sn Dipole Model for LHC Upgrades. IEEE Transactions on Applied Superconductivity, 2012, 22, 4001705-4001705.	1.7	17
39	FEM Analysis of Nb-Sn Rutherford-Type Cables. IEEE Transactions on Applied Superconductivity, 2012, 22, 4903305-4903305.	1.7	12
40	Development and Fabrication of Nb_3Sn Rutherford Cable for the 11 T DS Dipole Demonstrator Model. IEEE Transactions on Applied Superconductivity, 2012, 22, 6000805-6000805.	1.7	26
41	Development of Ta-matrix Nb_3Al Strand and Cable for High-Field Accelerator Magnet. IEEE Transactions on Applied Superconductivity, 2011, 21, 2521-2524.	1.7	15
42	Study of Effects of Transverse Deformation in BSCCO-2212 Wires. IEEE Transactions on Applied Superconductivity, 2011, 21, 2808-2811.	1.7	3
43	A Model to Study Plastic Deformation in RRP Nb_3Sn Wires. IEEE Transactions on Applied Superconductivity, 2011, 21, 2588-2592.	1.7	12
44	Fabrication, Qualification and Test of High J_c Roebel $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ Coated Conductor Cable for HEP Magnets. IEEE Transactions on Applied Superconductivity, 2011, 21, 2331-2334.	1.7	10
45	BSCCO-2212 Wire and Cable Studies. IEEE Transactions on Applied Superconductivity, 2011, 21, 2335-2339.	1.7	19
46	Coupling- and Persistent-Current Magnetizations of Nb_3Sn Rutherford Cables. IEEE Transactions on Applied Superconductivity, 2010, 20, 1387-1390.	1.7	8
47	Comparison Between Nb_3Al and Nb_3Sn Strands and Cables for High Field Accelerator Magnets. IEEE Transactions on Applied Superconductivity, 2010, 20, 1399-1403.	1.7	9
48	Strand and Cable Development for a High Field Nb_3Al Common Coil Magnet. IEEE Transactions on Applied Superconductivity, 2010, 20, 1428-1431.	1.7	12
49	Magnetic Mirror Structure for Testing Shell-Type Quadrupole Coils. IEEE Transactions on Applied Superconductivity, 2010, 20, 288-291.	1.7	9
50	Final Development and Test Preparation of the First 3.7 m Long Nb_3Sn Quadrupole by LARP. IEEE Transactions on Applied Superconductivity, 2010, 20, 283-287.	1.7	13
51	SUPERCONDUCTING TRANSFORMER FOR SUPERCONDUCTING CABLE TESTS IN A MAGNETIC FIELD. AIP Conference Proceedings, 2010, , .	0.4	7
52	Design of a Probe for Strain Sensitivity Studies of Critical Current Densities in Superconducting Wires. IEEE Transactions on Applied Superconductivity, 2010, 20, 1626-1629.	1.7	3
53	Design of a 120 mm Bore 15 T Quadrupole for the LHC Upgrade Phase II. IEEE Transactions on Applied Superconductivity, 2010, 20, 144-147.	1.7	31
54	Design of a High Field Nb_3Al Common Coil Magnet. IEEE Transactions on Applied Superconductivity, 2010, 20, 176-179.	1.7	13

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55	Modular Test Facility for HTS Insert Coils. IEEE Transactions on Applied Superconductivity, 2010, 20, 587-591.	1.7	5
56	Development and Coil Fabrication for the LARP 3.7-m Long Nb ₃ Sn Quadrupole. IEEE Transactions on Applied Superconductivity, 2009, 19, 1231-1234.	1.7	24
57	Quench Tests and FEM Analysis of Nb_3Al Rutherford Cables and Small Racetrack Magnets. IEEE Transactions on Applied Superconductivity, 2009, 19, 1116-1120.	1.7	6
58	Quench Performance of a 4-m Long Nb_3Sn Shell-Type Dipole Coil. IEEE Transactions on Applied Superconductivity, 2009, 19, 1217-1220.	1.7	8
59	Test Results of LARP Nb_3Sn Quadrupole Magnets Using a Shell-Based Support Structure (TQS). IEEE Transactions on Applied Superconductivity, 2009, 19, 1221-1225.	1.7	36
60	Characteristics of Cu Stabilized Nb_3Al Strands With Low Cu Ratio. IEEE Transactions on Applied Superconductivity, 2009, 19, 2678-2681.	1.7	9
61	Test Results of LARP 3.6 m Nb_3Sn Racetrack Coils Supported by Full-Length and Segmented Shell Structures. IEEE Transactions on Applied Superconductivity, 2009, 19, 1212-1216.	1.7	14
62	An Octagonal Architecture for High Strength PIT Nb_3Sn Conductors. IEEE Transactions on Applied Superconductivity, 2009, 19, 2598-2601.	1.7	9
63	Study of HTS Wires at High Magnetic Fields. IEEE Transactions on Applied Superconductivity, 2009, 19, 3057-3060.	1.7	33
64	Fabrication and Test of LARP Technological Quadrupole Models of TQC Series. IEEE Transactions on Applied Superconductivity, 2009, 19, 1226-1230.	1.7	23
65	Effect of Cable Edge Deformation on RRR and Magnetization of Strands Extracted From Nb_3Sn Rutherford-Type Cables. IEEE Transactions on Applied Superconductivity, 2009, 19, 2481-2485.	1.7	4
66	Test and Analysis of Technology Quadrupole Shell (TQS) Magnet Models for LARP. IEEE Transactions on Applied Superconductivity, 2008, 18, 179-183.	1.7	14
67	Self-Field Effects in Magneto-Thermal Instabilities for Nb-Sn Strands. IEEE Transactions on Applied Superconductivity, 2008, 18, 1309-1312.	1.7	35
68	Nb_3Sn Accelerator Magnet Technology Scale Up Using Cos-Theta Dipole Coils. IEEE Transactions on Applied Superconductivity, 2008, 18, 273-276.	1.7	6
69	Cu Stabilized Nb_3Al Strands for the High Field Accelerator Magnet. IEEE Transactions on Applied Superconductivity, 2008, 18, 1026-1030.	1.7	37
70	Influence of a Stainless Steel Core on Coupling Loss, Interstrand Contact Resistance, and Magnetization of an Nb_3Sn Rutherford Cable. IEEE Transactions on Applied Superconductivity, 2008, 18, 1301-1304.	1.7	12
71	Quench Tests of Nb_3Al Small Racetrack Magnets. IEEE Transactions on Applied Superconductivity, 2008, 18, 1039-1042.	1.7	17
72	Construction and Test of 3.6 m Nb_3Sn Racetrack Coils for LARP. IEEE Transactions on Applied Superconductivity, 2008, 18, 171-174.	1.7	14

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73	Effect of Core Width, Placement, and Condition on Calorimetrically Measured AC Loss and Interstrand Contact Resistance of Stainless-Steel-Cored Nb_3Sn Rutherford Cables. IEEE Transactions on Applied Superconductivity, 2008, 18, 1370-1373.	1.7	4
74	Effect of Transverse Pressure on Brittle Superconductors. IEEE Transactions on Applied Superconductivity, 2008, 18, 980-983.	1.7	12
75	LARP Long Nb_3Sn Quadrupole Design. IEEE Transactions on Applied Superconductivity, 2008, 18, 268-272.	1.7	16
76	Study of High Field Superconducting Solenoids for Muon Beam Cooling. IEEE Transactions on Applied Superconductivity, 2008, 18, 928-932.	1.7	12
77	Development and Test of LARP Technological Quadrupole Models of TQC Series. IEEE Transactions on Applied Superconductivity, 2008, 18, 175-178.	1.7	13
78	Effects of Rutherford Cable Parameters on Nb_3Sn Extracted Strand Deformation and Performance. IEEE Transactions on Applied Superconductivity, 2008, 18, 1114-1117.	1.7	5
79	Optimization of Brittle Superconducting Nb_3Sn Strand Designs. IEEE Transactions on Applied Superconductivity, 2008, 18, 1496-1499.	1.7	7
80	Characteristics of Round and Extracted Strands of Nb_3Al Rutherford Cable. IEEE Transactions on Applied Superconductivity, 2007, 17, 2697-2701.	1.7	25
81	Performance of Nb_3Sn RRP Strands and Cables Based on a 108/127 Stack Design. IEEE Transactions on Applied Superconductivity, 2007, 17, 2718-2721.	1.7	22
82	Development and Test of LARP Technological Quadrupole (TQC) Magnet. IEEE Transactions on Applied Superconductivity, 2007, 17, 1126-1129.	1.7	23
83	Study of Effects of Deformation in Nb_3Sn Multifilamentary Strands. IEEE Transactions on Applied Superconductivity, 2007, 17, 2710-2713.	1.7	20
84	Development of Rutherford-Type Cables for High Field Accelerator Magnets at Fermilab. IEEE Transactions on Applied Superconductivity, 2007, 17, 1027-1030.	1.7	37
85	Nb_3Sn Accelerator Magnet Technology Scale Up Based on Cos-Theta Coils. IEEE Transactions on Applied Superconductivity, 2007, 17, 1031-1034.	1.7	3
86	Feasibility Study of Nb_3Al Rutherford Cable for High Field Accelerator Magnet Application. IEEE Transactions on Applied Superconductivity, 2007, 17, 1461-1464.	1.7	25
87	LARP Long Nb_3Sn Racetrack Coil Program. IEEE Transactions on Applied Superconductivity, 2007, 17, 1140-1143.	1.7	6
88	Cable R&D for the LHC Accelerator Research Program. IEEE Transactions on Applied Superconductivity, 2007, 17, 1481-1484.	1.7	10
89	Assembly and Tests of SQ02, a Nb_3Sn Racetrack Quadrupole Magnet for LARP. IEEE Transactions on Applied Superconductivity, 2007, 17, 1019-1022.	1.7	13
90	RRP Nb_3Sn Strand Studies for LARP. IEEE Transactions on Applied Superconductivity, 2007, 17, 2607-2610.	1.7	20

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91	Fabrication and Test of TQS01â€™A 90 mm Nb_3Sn Quadrupole Magnet for LARP. IEEE Transactions on Applied Superconductivity, 2007, 17, 1122-1125.	1.7	21
92	Design of Nb_3Sn Coils for LARP Long Magnets. IEEE Transactions on Applied Superconductivity, 2007, 17, 1035-1038.	1.7	11
93	Design and Fabrication of a Supporting Structure for 3.6 m Long Nb_3Sn Racetrack Coils. IEEE Transactions on Applied Superconductivity, 2007, 17, 1023-1026.	1.7	6
94	Development of TQC01, a 90 mm Nb_3Sn Model Quadrupole for LHC Upgrade Based on SS Collar. IEEE Transactions on Applied Superconductivity, 2006, 16, 370-373.	1.7	23
95	Voltage Spikes in Nb_3Sn and NbTi Strands. IEEE Transactions on Applied Superconductivity, 2006, 16, 366-369.	1.7	11
96	Effect of Flux Jumps in Superconductor on Nb_3Sn Accelerator Magnet Performance. IEEE Transactions on Applied Superconductivity, 2006, 16, 1308-1311.	1.7	27
97	Magnet R&D for the US LHC Accelerator Research Program (LARP). IEEE Transactions on Applied Superconductivity, 2006, 16, 324-327.	1.7	86
98	Development and Test of $\text{Nb}_3\text{Sn} \cos(\theta)$ Magnets Based on RRP and PIT Strands. IEEE Transactions on Applied Superconductivity, 2006, 16, 315-318.	1.7	4
99	Round and Extracted Nb_3Sn Strand Tests for LARP Magnet R&D. IEEE Transactions on Applied Superconductivity, 2006, 16, 319-323.	1.7	10
100	Measurement of Critical Current and Instability Threshold of Rutherford-Type Nb_3Sn Cables. IEEE Transactions on Applied Superconductivity, 2006, 16, 1160-1163.	1.7	6
101	Design and Analysis of TQS01, a 90 mm Nb_3Sn Model Quadrupole for LHC Luminosity Upgrade Based on a Key and Bladder Assembly. IEEE Transactions on Applied Superconductivity, 2006, 16, 358-361.	1.7	27
102	Critical Current and Instability Threshold Measurement of Nb_3Sn Cables for High Field Accelerator Magnets. IEEE Transactions on Applied Superconductivity, 2005, 15, 1545-1549.	1.7	17
103	Sensitivity of Nb_3Sn Rutherford-Type Cables to Transverse Pressure. IEEE Transactions on Applied Superconductivity, 2005, 15, 1541-1544.	1.7	26
104	Study of Nb_3Sn Cable Stability at Self-Field Using a SC Transformer. IEEE Transactions on Applied Superconductivity, 2005, 15, 1537-1540.	1.7	26
105	Fast Algorithm for Computing Inductive Voltages in a Network Model of a Rutherford Cable. IEEE Transactions on Applied Superconductivity, 2005, 15, 1625-1628.	1.7	2
106	Instabilities in Transport Current Measurements of Nb_3Sn Strands. IEEE Transactions on Applied Superconductivity, 2005, 15, 3364-3367.	1.7	36
107	R&D of Nb_3Sn Accelerator Magnets at Fermilab. IEEE Transactions on Applied Superconductivity, 2005, 15, 1113-1118.	1.7	45
108	Cable Testing for Fermilab's High Field Magnets Using Small Racetrack Coils. IEEE Transactions on Applied Superconductivity, 2005, 15, 1550-1553.	1.7	14

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109	Development and Test of Nb_3Sn Cos-Theta Dipoles Based on PIT Strands. IEEE Transactions on Applied Superconductivity, 2005, 15, 1160-1163.	1.7	22
110	Development and study of Rutherford-type cables for high-field accelerator magnets at Fermilab. Superconductor Science and Technology, 2004, 17, S213-S216.	3.5	14
111	Development and Test of Single-Layer Common Coil Dipole Wound With Reacted Nb_3Sn Cable. IEEE Transactions on Applied Superconductivity, 2004, 14, 353-356.	1.7	9
112	Test Results of Shell-Type Nb_3Sn Dipole Coils. IEEE Transactions on Applied Superconductivity, 2004, 14, 349-352.	1.7	13
113	Design, Fabrication and Testing of Nb_3Sn Shell Type Coils in Mirror Magnet Configuration. AIP Conference Proceedings, 2004, . .	0.4	13
114	Kinetics of phase growth in the Cu-Sn system and application to composite Nb_3Sn strands. IEEE Transactions on Applied Superconductivity, 2003, 13, 3418-3421.	1.7	24
115	Nb_3Sn phase growth and superconducting properties during heat treatment. IEEE Transactions on Applied Superconductivity, 2003, 13, 3414-3417.	1.7	9
116	Superconducting current transformer for testing Nb_3Sn cable splicing technique. IEEE Transactions on Applied Superconductivity, 2003, 13, 1274-1277.	1.7	7
117	Fabrication and test of a racetrack magnet using pre-reacted Nb_3Sn cable. IEEE Transactions on Applied Superconductivity, 2003, 13, 1284-1287.	1.7	11
118	Passive correction of the persistent current effect in Nb_3Sn accelerator magnets. IEEE Transactions on Applied Superconductivity, 2003, 13, 1270-1273.	1.7	19
119	Conceptual design study of Nb_3Sn low-beta quadrupoles for 2nd generation IHC IRS. IEEE Transactions on Applied Superconductivity, 2003, 13, 1266-1269.	1.7	15
120	Splice testing for LHC quadrupole magnets. IEEE Transactions on Applied Superconductivity, 2003, 13, 1301-1304.	1.7	2
121	R&D for a single-layer Nb_3Sn common coil dipole using the react-and-wind fabrication technique. IEEE Transactions on Applied Superconductivity, 2002, 12, 39-42.	1.7	7
122	Superconductor and cable R&D for high field accelerator magnets at Fermilab. IEEE Transactions on Applied Superconductivity, 2002, 12, 1009-1013.	1.7	9
123	Development and test of single-bore cos^2 Nb_3Sn dipole models with cold iron yoke. IEEE Transactions on Applied Superconductivity, 2002, 12, 332-336.	1.7	15
124	Heat treatment optimization of internal tin Nb_3Sn strands. IEEE Transactions on Applied Superconductivity, 2001, 11, 3573-3576.	1.7	17
125	A model for J_c in granular A-15 superconductors. IEEE Transactions on Applied Superconductivity, 2001, 11, 3884-3887.	1.7	9
126	Study of Nb_3Sn strands for Fermilab's high field dipole models. IEEE Transactions on Applied Superconductivity, 2001, 11, 3595-3598.	1.7	32

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127	Fabrication and testing of Rutherford-type cables for react and wind accelerator magnets. IEEE Transactions on Applied Superconductivity, 2001, 11, 2457-2460.	1.7	18
128	Strand critical current degradation in Nb/sub 3/Sn Rutherford cables. IEEE Transactions on Applied Superconductivity, 2001, 11, 2134-2137.	1.7	12
129	Development of react and wind common coil dipoles for VLHC. IEEE Transactions on Applied Superconductivity, 2001, 11, 2172-2175.	1.7	11
130	Fabrication of the shell-type Nb/sub 3/Sn dipole magnet at Fermilab. IEEE Transactions on Applied Superconductivity, 2001, 11, 2160-2163.	1.7	25
131	Heat treatment study of Nb/sub 3/Sn strands for the Fermilab's high field dipole model. IEEE Transactions on Applied Superconductivity, 2000, 10, 1000-1003.	1.7	1
132	Conceptual design of a common coil dipole for VLHC. IEEE Transactions on Applied Superconductivity, 2000, 10, 330-333.	1.7	15
133	Study of the react and wind technique for a Nb/sub 3/Sn common coil dipole. IEEE Transactions on Applied Superconductivity, 2000, 10, 338-341.	1.7	16
134	Steady state and transient current lead analysis [superconducting cables]. IEEE Transactions on Applied Superconductivity, 1999, 9, 515-518.	1.7	5
135	Properties of photon plus two-jet events in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1998, 57, 67-77.	4.7	9
136	Search for Flavor-Changing Neutral Current Decays of the Top Quark in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1998, 80, 2525-2530.	7.8	127
137	Dijet Production by Color-Singlet Exchange at the Fermilab Tevatron. Physical Review Letters, 1998, 80, 1156-1161.	7.8	69
138	Search for New Particles Decaying into $b\bar{b}$ and Produced in Association with W Bosons Decaying into e^+e^- at the Fermilab Tevatron. Physical Review Letters, 1997, 79, 3819-3824.	7.8	21
139	First Observation of the All-Hadronic Decay of $t\bar{t}$ Pairs. Physical Review Letters, 1997, 79, 1992-1997.	7.8	65
140	Measurement of Double Parton Scattering in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 584-589.	7.8	114
141	Observation of $b\bar{b}$ at the Fermilab proton-antiproton collider. Physical Review D, 1997, 55, 1142-1152.	4.7	43
142	Search for new particles decaying to dijets at CDF. Physical Review D, 1997, 55, R5263-R5268.	4.7	108
143	Search for gluinos and squarks at the Fermilab Tevatron collider. Physical Review D, 1997, 56, R1357-R1362.	4.7	51
144	Limits on Quark-Lepton Compositeness Scales from Dileptons Produced in 1.8 TeV $p\bar{p}$ Collisions. Physical Review Letters, 1997, 79, 2198-2203.	7.8	69

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145	Search for Charged Higgs Boson Decays of the Top Quark using Hadronic Decays of the Tau Lepton. Physical Review Letters, 1997, 79, 357-362.	7.8	92
146	Evidence for $W+W\bar{\nu}$ Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 78, 4536-4540.	7.8	40
147	Production of f_0/\bar{f}_0 Mesons from \bar{c} Meson Decays in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 578-583.	7.8	234
148	Search for New Gauge Bosons Decaying into Dileptons in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 2192-2197.	7.8	147
149	Search for First Generation Leptoquark Pair Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 4327-4332.	7.8	47
150	Double parton scattering in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1997, 56, 3811-3832.	4.7	246
151	Properties of six-jet events with large six-jet mass at the Fermilab proton-antiproton collider. Physical Review D, 1997, 56, 2532-2543.	4.7	5
152	Measurement of $b\bar{b}$ production correlations, B^0B^0 mixing, and a limit on μ in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1997, 55, 2546-2558.	4.7	68
153	The \bar{t}_1, \bar{t}_2 Decays of Top Quark Pairs Produced in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 3585-3590.	7.8	31
154	Measurement of Diffractive Dijet Production at the Fermilab Tevatron. Physical Review Letters, 1997, 79, 2636-2641.	7.8	75
155	Observation of Diffractive W -Boson Production at the Fermilab Tevatron. Physical Review Letters, 1997, 78, 2698-2703.	7.8	84
156	J/ψ and $\bar{\psi}(2S)$ Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 572-577.	7.8	305
157	Search for Third Generation Leptoquarks in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 78, 2906-2911.	7.8	52
158	Forward-Backward Charge Asymmetry of Electron Pairs above the Z^0 Pole. Physical Review Letters, 1996, 77, 2616-2621.	7.8	28
159	Measurement of the B^+ and B^0 Meson Lifetimes Using Semileptonic Decays. Physical Review Letters, 1996, 76, 4462-4467.	7.8	15
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