Kamil Sedlak

List of Publications by Year
in descending order

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126	1,954	257450	315739
papers	citations	24 h-index	38 g-index

126	126	126	4809
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evidence for a narrow anti-charmed baryon state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 588, 17-28.	4.1	120
2	Superconductors for fusion: a roadmap. Superconductor Science and Technology, 2021, 34, 103001.	3.5	81
3	The barrel modules of the ATLAS semiconductor tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 568, 642-671.	1.6	79
4	Test of 60 kA coated conductor cable prototypes for fusion magnets. Superconductor Science and Technology, 2015, 28, 124005.	3.5	71
5	Progress in the design of the superconducting magnets for the EU DEMO. Fusion Engineering and Design, 2018, 136, 1597-1604.	1.9	67
6	The new versatile general purpose surface-muon instrument (GPS) based on silicon photomultipliers for Î¼SR measurements on a continuous-wave beam. Review of Scientific Instruments, 2017, 88, 093301.	1.3	64
7	Importance of Spin-Orbit Interaction for the Electron Spin Relaxation in Organic Semiconductors. Physical Review Letters, 2013, 110, 216602.	7.8	62
8	Diffractive photoproduction of J/Îˆ mesons with large momentum transfer at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 205-218.	4.1	48
9	Overview of Progress on the EU DEMO Reactor Magnet System Design. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	46
10	Possible realization of an antiferromagnetic Griffiths phase in Ba(Fe<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 407 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow	3.2	40
11	Design, Manufacture, and Test of an 80 kA-Class Nb3Sn Cable-In-Conduit Conductor With Rectangular Geometry and Distributed Pressure Relief Channels. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-6.	1.7	39
12	Advance in the conceptual design of the European DEMO magnet system. Superconductor Science and Technology, 2020, 33, 044013.	3.5	38
13	Isolated electrons and muons in events with missing transverse momentum at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 241-257.	4.1	37
14	The DEMO magnet system â€“ Status and future challenges. Fusion Engineering and Design, 2022, 174, 112971.	1.9	37
15	Impact of Cable Twist Pitch on <formula formulatype="inline"><tex Notation="TeX">T_{cs}</tex></formula> -Degradation and AC Loss in <formula formulatype="inline"><tex Notation="TeX">$hbox{Nb}_{3}hbox{Sn}$</tex></formula> Conductors for ITER Central Solenoids. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-5.	1.7	33
16	A time resolution study with a plastic scintillator read out by a Geiger-mode Avalanche Photodiode. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 695, 202-205.	1.6	32
17	Search for leptoquark bosons in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 629, 9-19.	4.1	30
18	High current superconductors for DEMO. Fusion Engineering and Design, 2013, 88, 1564-1568.	1.9	29

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19	Design of Large Size, Force Flow Superconductors for DEMO TF Coils. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-4.	1.7	29
20	Quench Simulation of REBCO Cable-in-Conduit Conductor With Twisted Stacked-Tape Cable. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-7.	1.7	29
21	DEMO Central Solenoid Design Based on the Use of HTS Sections at Highest Magnetic Field. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	27
22	Progress in the Design of a Hybrid HTS-Nb₃Sn-NbTi Central Solenoid for the EU DEMO. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-5.	1.7	27
23	Design and R&D for the DEMO Toroidal Field Coils Based on Nb3Sn React and Wind Method. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	26
24	First measurement of charged current cross sections at HERA with longitudinally polarised positrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 634, 173-179.	4.1	25
25	A determination of electroweak parameters at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 632, 35-42.	4.1	23
26	Direct Spectroscopic Observation of a Shallow Hydrogenlike Donor State in Insulating<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SrTiO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></ Physical Review Letters, 2014, 113, 156801.	7.8	23
27	MusrSim and MusrSimAna - Simulation Tools for Î¼SR Instruments. Physics Procedia, 2012, 30, 61-64.	1.2	22
28	Muon Cooling: Longitudinal Compression. Physical Review Letters, 2014, 112, 224801.	7.8	22
29	Thermal-Hydraulic Analysis of LTS Cables for the DEMO TF Coil. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-5.	1.7	22
30	LTS and HTS high current conductor development for DEMO. Fusion Engineering and Design, 2015, 96-97, 77-82.	1.9	22
31	Central solenoid winding pack design for DEMO. Fusion Engineering and Design, 2017, 124, 82-85.	1.9	22
32	Photoemission and muon spin relaxation spectroscopy of the iron-based Rb<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.77</mml:mn></mml:mrow></mml:msub></mml:math>Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1.61</mml:mn></mml:mrow></mml:msub></mml:math>Se<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:	3.2	20
33	Design, Manufacture and Test of a 82 kA React&Wind TF Conductor for DEMO. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	20
34	Muon pair production in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 28-40.	4.1	19
35	Photoproduction of dijets with high transverse momenta at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 639, 21-31.	4.1	19
36	Performance evolution of 60 kA HTS cable prototypes in the EDIPO test facility. Superconductor Science and Technology, 2016, 29, 084002.	3.5	19

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37	Hybrid HTS-Nb3Sn-NbTi DEMO CS coil design optimized for maximum magnetic flux generation. Fusion Engineering and Design, 2019, 146, 10-13.	1.9	19
38	Thermal-Hydraulic Analysis of the Low- <inline-formula> <tex-math notation="LaTeX">T_{c}</tex-math> </inline-formula> Superconductor (LTS) Winding Pack Design Concepts for the DEMO Toroidal Field (TF) Coil. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	18
39	Winding Pack Proposal for the TF and CS Coils of European DEMO. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-6.	1.7	16
40	A Prototype Conductor by React&WIND Method for the EUROfusion DEMO TF Coils. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	16
41	Twin-box ITER joints under electromagnetic transient loads. Fusion Engineering and Design, 2015, 98-99, 1158-1162.	1.9	15
42	Approaches to Analyze Structural Issues of the European DEMO Toroidal Field Coil System at an Early Design Stage. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	15
43	EDIPO: The Test Facility for High-Current High-Field HTS Superconductors. IEEE Transactions on Applied Superconductivity, 2016, 26, 35-40.	1.7	15
44	Thermal-hydraulic and quench analysis of the DEMO toroidal field winding pack WP1. Fusion Engineering and Design, 2017, 124, 110-113.	1.9	15
45	DC Test Results of the DEMO TF React&Wind Conductor Prototype No. 2. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	15
46	Design and Simulation of a Spin Rotator for Longitudinal Field Measurements in the Low Energy Muons Spectrometer. Physics Procedia, 2012, 30, 55-60.	1.2	14
47	Progressing in cable-in-conduit for fusion magnets: from ITER to low cost, high performance DEMO. Superconductor Science and Technology, 2018, 31, 055004.	3.5	14
48	High-Field Î¼SR Instrument at PSI: Detector Solutions. Physics Procedia, 2012, 30, 7-11.	1.2	13
49	SULTAN test facility: Summary of recent results. Fusion Engineering and Design, 2013, 88, 282-285.	1.9	13
50	geant4 simulation and optimisation of the high-field SR spectrometer. Physica B: Condensed Matter, 2009, 404, 970-973.	2.7	12
51	Muon Sites Estimation in La2Cu04 and A New Vanadium Cluster Compound, V4S9Br4, using Electronic and Nuclear Dipole Field Calculations. Physics Procedia, 2012, 30, 109-112.	1.2	12
52	Parametric Optimization of the CEA TF Magnet Design of the EU DEMO Updated Configuration. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	12
53	How Do Strain and Steric Interactions Affect the Reactions of Aromatic Compounds with Free Radicals? Characterization of the Radicals Formed by Muonium Addition to p-Xylene and [2.2]Paracyclophane by DFT Calculations and Muon Spin Spectroscopy. Journal of Physical Chemistry A, 2012, 116, 7765-7772.	2.5	11
54	Examination of $hbox{Nb}_{3}hbox{Sn}$ Conductors for ITER Central Solenoids. IEEE Transactions on Applied Superconductivity, 2013, 23, 4801604-4801604.	1.7	11

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55	Parametric study of the TF coil design for the European DEMO. Fusion Engineering and Design, 2021, 164, 112217.	1.9	11
56	Strategy for Developing the EU-DEMO Magnet System in the Concept Design Phase. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-7.	1.7	11
57	A new detector system for the ALC spectrometerâ€”First experience with G-APDs in instrumentation. Physica B: Condensed Matter, 2009, 404, 986-989.	2.7	10
58	Recent Tests of the ITER Conductors and Highlights in <formula formulatype="inline"><tex Notation="TeX">$ hbox{Nb}_{3}hbox{Sn}$</tex></formula> Conductors Behavior. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-5.	1.7	10
59	Commissioning of HTS Adapter and Heat Exchanger for Testing of High-Current HTS Conductors. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	10
60	A design proposal for the European DEMO superconducting bus bars and current leads. Fusion Engineering and Design, 2021, 169, 112430.	1.9	10
61	Molecular Dynamics in Rod-Like Liquid Crystals Probed by Muon Spin Resonance Spectroscopy. Journal of Physical Chemistry B, 2011, 115, 9360-9368.	2.6	9
62	Technical and economic feasibility study of high-current HTS bus bars for fusion reactors. Physica C: Superconductivity and Its Applications, 2022, 592, 1353996.	1.2	9
63	Analysis of Internal-Tin <inline-formula> <tex-math notation="TeX">$hbox{Nb}_{3}hbox{Sn}$</tex-math></inline-formula> Conductors for ITER Central Solenoid. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-4.	1.7	8
64	A new test method of AC loss assessment for fusion conductors. Fusion Engineering and Design, 2019, 146, 928-931.	1.9	8
65	CEA Broad Studies on EU DEMO CS and PF Magnet Systems. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-6.	1.7	8
66	Upgrade and Commissioning of the SULTAN Facility to Host Quench Experiments on HTS High Current Conductors. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	8
67	Search for light gravitinos in events with photons and missing transverse momentum at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 616, 31-42.	4.1	7
68	Geant4 simulation of the upgraded ALC spectrometer. Physica B: Condensed Matter, 2009, 404, 974-977.	2.7	7
69	Optimization of Heat Treatment of Japanese <formula formulatype="inline"><tex Notation="TeX">$hbox{N}{ m b}_{3}hbox{S}{m n}$</tex></formula> Conductors for Toroidal Field Coils in ITER. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-5.	1.7	7
70	Assessment Studies and Manufacturing Trials for the Conductors of DEMO TF Coils. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-5.	1.7	7
71	Results and analysis of the hot-spot temperature experiment for a cable-in-conduit conductor with thick conduit. Cryogenics, 2015, 72, 9-13.	1.7	7
72	Preliminary Design of DEMO PF Coils Based on EU DEMO 2018 Baseline. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-5.	1.7	7

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73	AC Loss Measurement of the DEMO TF React&Wind Conductor Prototype No. 2. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-4.	1.7	7
74	Alternative PF Coil Winding Pack Design for the EU DEMO. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	7
75	Co-Wound Superconducting Wire for Quench Detection in Fusion Magnets. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	7
76	Fast timing detectors for high field spectrometers. Physica B: Condensed Matter, 2009, 404, 990-992.	2.7	6
77	First experience with G-APDs in instrumentation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 610, 374-377.	1.6	6
78	GEANT4 as a simulation framework in. Physica B: Condensed Matter, 2009, 404, 966-969.	2.7	6
79	Conductor Performance of TFCN4 and TFCN5 Samples for ITER TF Coils. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-5.	1.7	6
80	Performance Analysis of the NbTi PF Coils for the EU DEMO Fusion Reactor. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	6
81	Inter-Layer Joint for the TF Coils of DEMOâ€"Design and Test Results. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-4.	1.7	6
82	Quench analysis of the DEMO CS1 coil. Cryogenics, 2020, 112, 103194.	1.7	6
83	Search for bosonic stop decays in R-parity violating supersymmetry in <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd"	4.1	5
84	A GEANT4 study on the time resolution of a fast plastic scintillator read out by a G-APD. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 696, 40-45.	1.6	5
85	Test of the MF-CICC Conductor Designed for the 12-T Outsert Coil of the HFML 45-T Hybrid Magnet. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	5
86	Status of CEA Magnet Design Tools and Applications to EU DEMO PF and CS Magnets. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	5
87	Design of DEMO PF Coils Based on Cable-in-Conduit Conductor. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4.	1.7	5
88	A New Cabled Stabilizer for the Nb₃Sn React&Wind DEMO Conductor Prototype. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	5
89	Updates on Magnet Design For EU-DEMO Reactor: Optimization Studies on TF and CS Systems. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-6.	1.7	5
90	Progress on the Upgrade of EDIPO, a 15 T Large Aperture Dipole. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	5

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91	ment of the proton structure function <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www... Physics Letter	4.1	4
92	QCD analysis of dijet production at low Q 2 at HERA. European Physical Journal C, 2005, 40, 469.	3.9	4
93	A Î¼SR study of the ruthenium perovskites ACu₃Ru₄O₁₂ with A = Ca, Pr, Nd. Journal of Physics: Conference Series, 2014, 551, 012015.	0.4	4
94	Performance Analysis of Mass-Produced Nb₃Sn Conductor for Central Solenoid in ITER. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	4
95	Inter-Layer Joint of Nb₃Sn React&Wind Cables for Fusion Magnets. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-5.	1.7	4
96	Muonic atom as an acceptor centre in diamond. Journal of Physics: Conference Series, 2014, 551, 012046.	0.4	3
97	DC Performance Results Versus Assessment of ITER Main Busbar NbTi Conductors. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-4.	1.7	3
98	Statistics of Test Results for the ITER Nb₃Sn and NbTi Conductors in the SULTAN Facility. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	3
99	Strain distribution in the Nb3Sn rectangular wind and react conductor of the European DEMO project, determined by inductive measurements. Fusion Engineering and Design, 2019, 146, 1539-1542.	1.9	3
100	Impact of mechanical and thermal cycles at different operating conditions on the ITER toroidal field coil conductor performance. Superconductor Science and Technology, 2021, 34, 085021.	3.5	3
101	Design and Characterization of the Interlayer Joint Between Low-Field Nb₃Sn Conductors of a Layer Wound DEMO TF Coil. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-7.	1.7	3
102	T _{cs} degradation of ITER TF samples due to fast current discharges. Superconductor Science and Technology, 2021, 34, 025004.	3.5	3
103	Preliminary Design of a High Current R&W TF Coil Conductor for the EU DEMO. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-4.	1.7	3
104	Assessment of the Thermal-Hydraulic Performance of the European DEMO NbTi Bus Bars. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	3
105	Geant4 Simulation of the New ALC $ {mu }{m SR}$ Spectrometer. IEEE Transactions on Nuclear Science, 2010, 57, 2187-2195.	2.0	2
106	A lens-coupled scintillation counter in cryogenic environment. Journal of Instrumentation, 2011, 6, P02003-P02003.	1.2	2
107	Molecular Dynamics in the Rod-like Liquid Crystal 4-(trans-4-Pentylcyclohexyl) Benzonitrile (PCH5) Probed by Muon Spin Resonance Spectroscopy. Physics Procedia, 2012, 30, 91-96.	1.2	2
108	Design of a Magnet for the Spin-Rotator Device for the High Magnetic Field <formula formulatype="inline"><tex Notation="TeX">$mu{m SR}$</tex></formula> Instrument at Paul Scherrer Institute. IEEE Transactions on Applied Superconductivity, 2012, 22, 4101204-4101204.	1.7	2

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109	Thermal-hydraulic analysis of different design concepts of the LTS TF coil winding pack for EU-DEMO. , 2017, , .		2
110	Study of the Hot-Spot Temperature During Quench in the Nonplanar Coils of W7-X. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	2
111	Analysis of the effects of thermal anchors on the reduction of the parasitic load to the EU-DEMO TF coils. Fusion Engineering and Design, 2021, 169, 112485.	1.9	2
112	Progress on the Design of the 15 T Magnet of the EDIPO Test Facility. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	2
113	Preliminary design of the pressure relief system of the EDIPO 2 helium vessel. Cryogenics, 2022, 124, 103470.	1.7	2
114	Updates on CEA Design and Experimental Activities on EU DEMO TF System. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	2
115	Collective Flux Jumps Observed During Operation of the EDIPO Magnets. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-4.	1.7	1
116	Completion of the Commissioning of the EDIPO Test Facility. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	1
117	Conductor Performance of CCCN3, CCCN4 and CCCN5 Samples for ITER CC Coils. IEEE Transactions on Applied Superconductivity, 2016, , 1-1.	1.7	1
118	STRUCTURE OF VIRTUAL PHOTONS AT HERA. , 2002, , .		1
119	Parametric study and optimization of the cryo-magnetic system for EU DEMO at the pre-conceptual design phase. Cryogenics, 2022, , 103475.	1.7	1
120	Jets in Photoproduction and at Low Q2 at HERA. AIP Conference Proceedings, 2006, , .	0.4	0
121	Macroassembly and performance of the ATLAS SCT barrels. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 573, 280-282.	1.6	0
122	Performance of ITER Correction Busbar Conductor Samples CBCN2 and CBCN3. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	0
123	Diffusion-Bonding Between Strands and Modeling of Splices of Nb₃Sn Rutherford Cables. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	0
124	Experimental Assessment of the Thermal Strain Distribution in Nb₃Sn React & Wind Conductor Prototype for European DEMO. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	0
125	DC Characterization of a Low-Field Nb₃Sn Prototype Conductor for a DEMO TF Coil. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	0
126	Measurements of AC Loss Evolution in ITER TF Conductors. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-3.	1.7	0