

# Stefanos Marnieros

## List of Publications by Year in descending order

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168  
papers

3,462  
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169  
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169  
docs citations

169  
times ranked

1882  
citing authors

#	ARTICLE	IF	CITATIONS
1	QUBIC V: Cryogenic system design and performance. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 038.	5.4	8
2	QUBIC VII: The feedhorn-switch system of the technological demonstrator. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 040.	5.4	6
3	QUBIC VIII: Optical design and performance. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 041.	5.4	9
4	QUBIC VI: Cryogenic half wave plate rotator, design and performance. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 039.	5.4	8
5	QUBIC IV: Performance of TES bolometers and readout electronics. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 037.	5.4	10
6	QUBIC I: Overview and science program. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 034.	5.4	20
7	QUBIC II: Spectral polarimetry with bolometric interferometry. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 035.	5.4	9
8	Machine Learning Techniques for Pile-Up Rejection in Cryogenic Calorimeters. Journal of Low Temperature Physics, 2022, 209, 1024-1031.	1.4	2
9	Characterization of cubic $\text{Li}_2\text{MoO}_4$ crystals for the CUPID experiment. European Physical Journal C, 2021, 81, 1.	3.9	21
10	A CUPID $\text{Li}_2\text{MoO}_4$ scintillating bolometer tested in the CROSS underground facility. Journal of Instrumentation, 2021, 16, P02037-P02037.	1.2	16
11	Pulse shape discrimination in CUPID-Mo using principal component analysis. Journal of Instrumentation, 2021, 16, P03032.	1.2	11
12	New Limit for Neutrinoless Double-Beta Decay of $^{100}\text{Mo}$ from the CUPID-Mo Experiment. Physical Review Letters, 2021, 126, 181802.	7.8	61
13	Conceptual design of BabyAXO, the intermediate stage towards the International Axion Observatory. Journal of High Energy Physics, 2021, 2021, 1.	4.7	28
14	Phonon-mediated crystal detectors with metallic film coating capable of rejecting $\hat{I}_\pm$ and $\hat{I}^2$ events induced by surface radioactivity. Applied Physics Letters, 2021, 118, .	3.3	9
15	Novel technique for the study of pileup events in cryogenic bolometers. Physical Review C, 2021, 104, .	2.9	16
16	Calibration of nuclear recoils at the 100 eV scale using neutron capture. Journal of Instrumentation, 2021, 16, P07032.	1.2	14
17	Optimization of a single module of CUPID. Journal of Physics: Conference Series, 2021, 2156, 012228.	0.4	0
18	Searching for New Physics in two-neutrino double beta decay with CUPID. Journal of Physics: Conference Series, 2021, 2156, 012233.	0.4	1

#	ARTICLE	IF	CITATIONS
19	First test of a $\text{Li}_2\text{MoO}_4$ scintillating bolometer for neutrinoless double beta decay experiments with $^{116}\text{Cd}$ and $^{100}\text{Mo}$ nuclides. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 943, 162395.	1.6	16
20	Neutrinoless Double-Beta Decay Searches with Enriched $^{116}\text{CdWO}_4$ Scintillating Bolometers. Journal of Low Temperature Physics, 2020, 199, 467-474.	1.4	7
21	Experimental and numerical investigations of the Czochralski growth of $\text{Li}_2\text{MoO}_4$ crystals for heat-scintillation cryogenic bolometers. Journal of Crystal Growth, 2020, 531, 125385.	1.5	7
22	First Germanium-Based Constraints on Sub-MeV Dark Matter with the EDELWEISS Experiment. Physical Review Letters, 2020, 125, 141301.	7.8	113
23	High-Resistivity Transition-Edge Sensor Modeling and Expected Performances. Journal of Low Temperature Physics, 2020, 199, 88-94.	1.4	0
24	The CROSS Experiment: Rejecting Surface Events by PSD Induced by Superconducting Films. Journal of Low Temperature Physics, 2020, 199, 19-26.	1.4	6
25	The QUBIC instrument for CMB polarization measurements. Journal of Physics: Conference Series, 2020, 1548, 012016.	0.4	2
26	The CUPID-Mo experiment for neutrinoless double-beta decay: performance and prospects. European Physical Journal C, 2020, 80, 1.	3.9	67
27	QUBIC: The Q & U Bolometric Interferometer for Cosmology. Journal of Low Temperature Physics, 2020, 199, 482-490.	1.4	8
28	TES Bolometer Arrays for the QUBIC B-Mode CMB Experiment. Journal of Low Temperature Physics, 2020, 199, 955-961.	1.4	6
29	QUBIC: Using NbSi TESs with a Bolometric Interferometer to Characterize the Polarization of the CMB. Journal of Low Temperature Physics, 2020, 200, 363-373.	1.4	4
30	The $0\nu\beta\beta$ -decay CROSS experiment: preliminary results and prospects. Journal of High Energy Physics, 2020, 2020, 1.	4.7	24
31	Precise measurement of $2\nu\beta\beta$ decay of $^{100}\text{Mo}$ with the CUPID-Mo detection technology. European Physical Journal C, 2020, 80, 1.	3.9	44
32	Detection chain and electronic readout of the QUBIC instrument. , 2020, , .		0
33	Calibration of QUBIC: The Q and U bolometric interferometer for cosmology. , 2020, , .		0
34	Searching for low-mass dark matter particles with a massive Ge bolometer operated above ground. Physical Review D, 2019, 99, .	4.7	153
35	Charge-to-heat transducers exploiting the Neganov-Trofimov-Luke effect for light detection in rare-event searches. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 940, 320-327.	1.6	17
36	First test of a $\text{CdMoO}_4$ scintillating bolometer for neutrinoless double beta decay experiments with $^{116}\text{Cd}$ and $^{100}\text{Mo}$ nuclides. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 943, 162395.	1.6	5

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37	QUBIC: Exploring the Primordial Universe with the Q&U Bolometric Interferometer. Universe, 2019, 5, 42.	2.5	15
38	Precise measurement of $2\hat{1}/2\hat{2}\hat{2}$ decay of $100\text{Mo}$ with $\text{Li}_2\text{MoO}_4$ low temperature detectors: Preliminary results. AIP Conference Proceedings, 2019, , .	0.4	0
39	Optimizing EDELWEISS detectors for low-mass WIMP searches. Physical Review D, 2018, 97, .	4.7	31
40	Growth and characterization of a $\text{Li}_2\text{Mg}_2(\text{MoO}_4)_3$ scintillating bolometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 889, 89-96.	1.6	12
41	An innovative bolometric Cherenkov-light detector for a double beta decay search. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 912, 82-84.	1.6	4
42	Complete event-by-event separation in a full-size CUORE bolometer by Neganov-Luke-magnified light detection. Physical Review C, 2018, 97, .	2.9	22
43	Experimental study and modeling cryogenic detectors decoupling within dry cryostat. Journal of Low Temperature Physics, 2018, 193, 819-826.	1.4	1
44	Searches for electron interactions induced by new physics in the EDELWEISS-III germanium bolometers. Physical Review D, 2018, 98, .	4.7	54
45	Performance of $\text{NbSi}$ transition-edge sensors readout with a 128 MUX factor for the QUBIC experiment. , 2018, , .	1.6	31
46	Thermal architecture for the QUBIC cryogenic receiver. , 2018, , .		5
48	QUBIC: the Q and U bolometric interferometer for cosmology. , 2018, , .		6
49	High impedance TES with classical readout electronics: a new scheme toward large x-ray matrices. , 2018, , .		1
50	Optical modelling and analysis of the Q and U bolometric interferometer for cosmology. , 2018, , .		0
51	Simulations and performance of the QUBIC optical beam combiner. , 2018, , .		3
52	Rejection of randomly coinciding events in $\text{Li}_{100}\text{MoO}_4$ scintillating bolometers using light detectors based on the Neganov-Luke effect. European Physical Journal C, 2017, 77, 1.	3.9	17
53	Measurement of the cosmogenic activation of germanium detectors in EDELWEISS-III. Astroparticle Physics, 2017, 91, 51-64.	4.3	27
54	Enriched $\text{TeO}_2$ bolometers with active particle discrimination: Towards the CUPID experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 321-329.	4.1	40

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55	Exploratory growth in the $\text{Li}_2\text{MoO}_4\text{-MoO}_3$ system for the next crystal generation of heat-scintillation cryogenic bolometers. <i>Solid State Sciences</i> , 2017, 65, 41-51.	3.2	24
56	Performance of the EDELWEISS-III experiment for direct dark matter searches. <i>Journal of Instrumentation</i> , 2017, 12, P08010-P08010.	1.2	67
57	Development of $^{100}\text{Mo}$ $^{100}\text{Mo}$ -containing scintillating bolometers for a high-sensitivity neutrinoless double-beta decay search. <i>European Physical Journal C</i> , 2017, 77, 785.	3.9	100
58	$\text{Li}_2\text{MoO}_4$ Crystals Grown by Low-Thermal-Gradient Czochralski Technique. <i>Journal of Materials Science and Engineering B</i> , 2017, 7, .	0.3	12
59	Constraints on low-mass WIMPs from the EDELWEISS-III dark matter search. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 019-019.	5.4	47
60	LUMINEU: a search for neutrinoless double beta decay based on $\text{ZnMoO}_4$ scintillating bolometers. <i>Journal of Physics: Conference Series</i> , 2016, 718, 062008.	0.4	4
61	Signals induced by charge-trapping in EDELWEISS FID detectors: analytical modeling and applications. <i>Journal of Instrumentation</i> , 2016, 11, P10008-P10008.	1.2	7
62	Optical design and modelling of the QUBIC instrument, a next-generation quasi-optical bolometric interferometer for cosmology. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
63	First test of an enriched $^{116}\text{CdWO}_4$ scintillating bolometer for neutrinoless double-beta-decay searches. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	15
64	Improved EDELWEISS-III sensitivity for low-mass WIMPs using a profile likelihood approach. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	59
65	QUBIC: A Fizeau Interferometer Targeting Primordial B-Modes. <i>Journal of Low Temperature Physics</i> , 2016, 184, 739-745.	1.4	9
66	Background Suppression in Massive $\text{TeO}_2$ Bolometers with Neganovâ€“Luke Amplified Light Detectors. <i>Journal of Low Temperature Physics</i> , 2016, 184, 286-291.	1.4	23
67	Voltage-Assisted Calorimetric Detection of Gamma Interactions in a Prototype Cryogenic Ge Detector of the EDELWEISS Collaboration for Dark Matter Search. <i>Journal of Low Temperature Physics</i> , 2016, 184, 330-335.	1.4	2
68	A 256-TES Array for the Detection of CMB B-Mode Polarisation. <i>Journal of Low Temperature Physics</i> , 2016, 184, 793-798.	1.4	1
69	Pulse-Shape Analysis of Ionization Signals in Cryogenic Ge Detectors for Dark Matter. <i>Journal of Low Temperature Physics</i> , 2016, 184, 845-851.	1.4	0
70	Development and underground test of radiopure $\text{ZnMoO}_4$ scintillating bolometers for the LUMINEU $0^{1/2}2^{1/2}$ project. <i>Journal of Instrumentation</i> , 2015, 10, P05007-P05007.	1.2	36
71	Status of LUMINEU program to search for neutrinoless double beta decay of $^{100}\text{Mo}$ with cryogenic $\text{ZnMoO}_4$ scintillating bolometers. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	4
72	Bi-layer kinetic inductance detectors for space observations between 80â€“120 GHz. <i>Astronomy and Astrophysics</i> , 2015, 580, A15.	5.1	34

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73	Radiopure ZnMoO <sub>4</sub> scintillating bolometers for the LUMINEU double-beta experiment. AIP Conference Proceedings, 2015, , .	0.4	5
74	CESAR: Cryogenic Electronics for Space Applications. Journal of Low Temperature Physics, 2014, 176, 446.	1.4	4
75	CNES detector developments from far-infrared to mm: status and roadmap. Proceedings of SPIE, 2014, , .	0.8	0
76	Enriched Zn <sup>100</sup> Mo <sub>4</sub> scintillating bolometers to search for $0.2 \times 10^{26}$ decay of <sup>100</sup> Mo with the LUMINEU experiment. European Physical Journal C, 2014, 74, 1.	3.9	48
77	Niobium Silicon Alloys for Kinetic Inductance Detectors. Journal of Low Temperature Physics, 2014, 176, 518.	1.4	5
78	Complementary Measurement of Thermal Architecture of NbSi TES with Alpha Particle and Complex Impedance. Journal of Low Temperature Physics, 2014, 176, 350-355.	1.4	0
79	$\text{H}^-$ -Like Centers and Space-Charge Effects in Cryogenic Germanium Detectors for Dark Matter Search. Journal of Low Temperature Physics, 2014, 176, 802-807.	1.4	0
80	Controlling the Leakage-Current of Low Temperature Germanium Detectors Using XeF <sub>2</sub> Dry Etching. Journal of Low Temperature Physics, 2014, 176, 182-187.	1.4	8
81	Hot Carrier Trapping in High-Purity and Doped Germanium Crystals at Millikelvin Temperatures. Journal of Low Temperature Physics, 2014, 176, 796-801.	1.4	6
82	Purification of molybdenum, growth and characterization of medium volume ZnMoO <sub>4</sub> crystals for the LUMINEU program. Journal of Instrumentation, 2014, 9, P06004-P06004.	1.2	53
83	Improving HiPIMS deposition rates by hybrid RF/HiPIMS co-sputtering, and its relevance for NbSi films. Surface and Coatings Technology, 2014, 250, 32-36.	4.8	24
84	EURECA Conceptual Design Report. Physics of the Dark Universe, 2014, 3, 41-74.	4.9	41
85	Purification of molybdenum oxide, growth and characterization of medium size zinc molybdate crystals for the LUMINEU program. EPJ Web of Conferences, 2014, 65, 03001.	0.3	18
86	Optical, luminescence and thermal properties of radiopure ZnMoO <sub>4</sub> crystals used in scintillating bolometers for double beta decay search. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 729, 856-863.	1.6	46
87	Background studies for the EDELWEISS dark matter experiment. Astroparticle Physics, 2013, 47, 1-9.	4.3	54
88	Muon-induced background in the EDELWEISS dark matter search. Astroparticle Physics, 2013, 44, 28-39.	4.3	46
89	Latest Progress on the QUBIC Instrument. Journal of Low Temperature Physics, 2013, 176, 698.	1.4	2
90	Axion searches with the EDELWEISS-II experiment. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 067-067.	5.4	76

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91	Search for low-mass WIMPs with EDELWEISS-II heat-and-ionization detectors. <i>Physical Review D</i> , 2012, 86, .	4.7	96
92	High-impedance NbSi TES sensors for studying the cosmic microwave background radiation. <i>Astronomy and Astrophysics</i> , 2012, 548, A17.	5.1	8
93	A multi-tiered data structure and process management system based on ROOT and CouchDB. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 684, 63-72.	1.6	7
94	Characterization of NbSi TES Bolometers: Preliminary Results. <i>Journal of Low Temperature Physics</i> , 2012, 167, 176-181.	1.4	3
95	QUBIC: the Q&U Bolometric Interferometer for Cosmology. <i>Journal of Low Temperature Physics</i> , 2012, 167, 872-878.	1.4	15
96	Electron-Phonon Decoupling NbSi CMB Bolometers. <i>Journal of Low Temperature Physics</i> , 2012, 167, 846-851.	1.4	3
97	Transport Anisotropy and Impurity Scattering in Ge at Millikelvin Temperatures: Experimental Study. <i>Journal of Low Temperature Physics</i> , 2012, 167, 1137-1142.	1.4	7
98	Superconducting Aluminum Layers as Pulse Shape Modifiers: An Innovative Solution to Fight Against Surface Background in Neutrinoless Double Beta Decay Experiments. <i>Journal of Low Temperature Physics</i> , 2012, 167, 1029-1034.	1.4	13
99	An Improved ZnMoO4 Scintillating Bolometer for the Search for Neutrinoless Double Beta Decay of 100Mo. <i>Journal of Low Temperature Physics</i> , 2012, 167, 1021-1028.	1.4	30
100	A next-generation neutrinoless double beta decay experiment based on ZnMoO4 scintillating bolometers. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 710, 318-323.	4.1	95
101	Intensity and polarization of the atmospheric emission at millimetric wavelengths at Dome Concordia. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1293-1299.	4.4	12
102	Combined limits on WIMPs from the CDMS and EDELWEISS experiments. <i>Physical Review D</i> , 2011, 84, .	4.7	63
103	NbSi TES Array and Readout: Development and Characterization. <i>IEEE Transactions on Applied Superconductivity</i> , 2011, 21, 192-195.	1.7	1
104	Design and simulation of an antenna-coupled TES bolometer. , 2011, , .		0
105	Final results of the EDELWEISS-II WIMP search using a 4-kg array of cryogenic germanium detectors with interleaved electrodes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 702, 329-335.	4.1	153
106	Antenna-coupled arrays of NbSi micro-bolometers. <i>Experimental Astronomy</i> , 2011, 32, 179-191.	3.7	2
107	Tunable Superconducting Properties of a-NbSi Thin Films and Application to Detection in Astrophysics. <i>Journal of Low Temperature Physics</i> , 2011, 163, 60-66.	1.4	14
108	QUBIC: The QU bolometric interferometer for cosmology. <i>Astroparticle Physics</i> , 2011, 34, 705-716.	4.3	47

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109	Large submillimeter and millimeter detector arrays for astronomy: development of NbSi superconducting bolometers. Proceedings of SPIE, 2010, , .	0.8	3
110	A detection system to measure muon-induced neutrons for direct dark matter searches. Astroparticle Physics, 2010, 34, 97-105.	4.3	12
111	First results of the EDELWEISS-II WIMP search using Ge cryogenic detectors with interleaved electrodes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 294-298.	4.1	50
112	DEVELOPMENT OF BOLOMETER MATRICES WITH $\text{NbSi}$ TES SENSORS FOR THE STUDY OF THE COSMIC MICROWAVE RADIATION (CMB). , 2010, , .		0
113	Full Inter-Digitized Detectors For The EDELWEISS-II Dark Matter Search. , 2009, , .		4
114	EURECA “ The Future of Cryogenic Dark Matter Detection in Europe. EAS Publications Series, 2009, 36, 249-255.	0.3	3
115	Development of Superconducting NbSi TES Array and Associated Readout With SQUIDS and Integrated Circuit Operating at 2 K. IEEE Transactions on Applied Superconductivity, 2009, 19, 501-504.	1.7	6
116	Development of NbSi TES bolometer arrays for submillimeter astronomy. , 2009, , .		0
117	Bolometer array developments in the DCMB collaboration. EAS Publications Series, 2009, 37, 83-88.	0.3	3
118	Superconducting Niobium/Silicon Bolometer Developments in the DCMB French Collaboration. EAS Publications Series, 2009, 37, 107-117.	0.3	2
119	A new high-background-rejection dark matter Ge cryogenic detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 681, 305-309.	4.1	69
120	All electron bolometer for radiation detection. Journal of Physics: Conference Series, 2009, 150, 012027.	0.4	5
121	Surface Event Rejection of the EDELWEISS Cryogenic Germanium Detectors Based on NbSi Thin Film Sensors. Journal of Low Temperature Physics, 2008, 151, 835-840.	1.4	11
122	Cryogenic Ge Detectors with Interleaved Electrodes: Design and Modeling. Journal of Low Temperature Physics, 2008, 151, 830-834.	1.4	17
123	Modelling of the Surface-Event Identification Mechanism in Ge Detectors Equipped with NbSi Thin Films. Journal of Low Temperature Physics, 2008, 151, 884-890.	1.4	6
124	Cryogenic Ge Detectors for Dark Matter Search: Surface Event Rejection with Ionization Signals. Journal of Low Temperature Physics, 2008, 151, 896-901.	1.4	11
125	Optimization of Cryogenic Ge Detector Equipped with NbSi Thin Film Thermometers: Fiducial Volume and Energy Resolution. Journal of Low Temperature Physics, 2008, 151, 877-883.	1.4	1
126	New TeO <sub>2</sub> /NbSi Detectors for Rare Event Search. Journal of Low Temperature Physics, 2008, 151, 871-876.	1.4	6



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127	Bolometer arrays development in the DCMB French collaboration. Proceedings of SPIE, 2008, , .	0.8	0
128	THE BRAIN EXPERIMENT. , 2008, , .		0
129	A millisecond-risetime sub-millimeter light source for lab and in flight bolometer calibration. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 575, 412-420.	1.6	2
130	Measurement of the response of heat-and-ionization germanium detectors to nuclear recoils. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 577, 558-568.	1.6	24
131	Identification of backgrounds in the EDELWEISS-I dark matter search experiment. Astroparticle Physics, 2007, 28, 143-153.	4.3	37
132	EURECA â€” the European Future of Dark Matter Searches with Cryogenic Detectors. Nuclear Physics, Section B, Proceedings Supplements, 2007, 173, 168-171.	0.4	36
133	EURECA â€” THE EUROPEAN UNDERGROUND RARE EVENT CALORIMETER ARRAY. , 2007, , .		0
134	EURECA â€” the European future of cryogenic dark matter searches. Journal of Physics: Conference Series, 2006, 39, 139-141.	0.4	25
135	Status and outlook of the EDELWEISS experiment. Journal of Physics: Conference Series, 2006, 39, 70-74.	0.4	0
136	Development of Ge/NbSi detectors for EDELWEISS-II with identification of near-surface events. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 559, 393-395.	1.6	10
137	Fabrication of large NbSi bolometer arrays for CMB applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 559, 554-556.	1.6	10
138	Properties of thermometric NbSi thin films and application to detection in astrophysics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 559, 579-581.	1.6	10
139	EDELWEISS dark matter search update. New Astronomy Reviews, 2005, 49, 251-254.	12.8	1
140	Sensitivity of the EDELWEISS WIMP search to spin-dependent interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 616, 25-30.	4.1	26
141	Final results of the EDELWEISS-I dark matter search with cryogenic heat-and-ionization Ge detectors. Physical Review D, 2005, 71, .	4.7	152
142	Looking for SUSY with EDELWEISS-I and-II. Physics of Atomic Nuclei, 2004, 67, 2027-2031.	0.4	0
143	Latest results from the EDELWEISS WIMP search. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 520, 101-104.	1.6	14
144	Identification of near surface events using athermal phonon signals in low temperature Ge bolometers for the EDELWEISS experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 520, 185-188.	1.6	6

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145	Digital acquisition systems for the EDELWEISS experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 520, 584-587.	1.6	3
146	Calibration of the EDELWEISS cryogenic heat-and-ionization germanium detectors for dark matter search. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 530, 426-439.	1.6	32
147	Incomplete charge collection and the Luke effect in low-temperature germanium bolometer for dark matter search. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 520, 182-184.	1.6	2
148	Latest Results from the EDELWEISS WIMP Search. Springer Proceedings in Physics, 2004, , 575-585.	0.2	0
149	Dark matter search in the EDELWEISS experiment. Nuclear Physics, Section B, Proceedings Supplements, 2003, 124, 177-180.	0.4	3
150	Identification of near surface events in massive bolometers. , 2002, , .		3
151	Dark matter search in the EDELWEISS experiment. Nuclear Physics, Section B, Proceedings Supplements, 2002, 110, 70-72.	0.4	0
152	Improved exclusion limits from the EDELWEISS WIMP search. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 545, 43-49.	4.1	184
153	First results of the EDELWEISS WIMP search using a 320Âg heat-and-ionization Ge detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 513, 15-22.	4.1	76
154	Background discrimination capabilities of a heat and ionization germanium cryogenic detector. Astroparticle Physics, 2001, 14, 329-337.	4.3	28
155	Status of the EDELWEISS Experiment. , 2001, , 378-386.		0
156	The EDELWEISS Experiment: Status and Outlook. , 2001, , 575-580.		0
157	Interpretation of the Anomalous NaI Events. , 2001, , 340-348.		0
158	Status of the EDELWEISS experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 444, 319-322.	1.6	4
159	Event categories in the EDELWEISS WIMP search experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 8-14.	4.1	21
160	Status of the EDELWEISS experiment. Nuclear Physics, Section B, Proceedings Supplements, 2000, 87, 74-76.	0.4	2
161	Low temperature NbSi thin film thermometers on Silicon Nitride membranes for bolometer applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 444, 419-422.	1.6	6
162	Dynamical Properties near the Metal-Insulator Transition: Evidence for Electron-Assisted Variable Range Hopping. Physical Review Letters, 2000, 84, 2469-2472.	7.8	40

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163	Status of the EDELWEISS experiment. Nuclear Physics, Section B, Proceedings Supplements, 1999, 70, 69-73.	0.4	6
164	Low temperature specific heat of NbSi Anderson insulator measured by cryogenic bolometry. Physica B: Condensed Matter, 1999, 259-261, 862-863.	2.7	14
165	Status of the EDELWEISS experiment. Physics Reports, 1998, 307, 297-300.	25.6	11
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