

# CITATION REPORT

List of articles citing

Limits on different majoron decay modes of  $^{100}\text{Mo}$  and  $^{82}\text{Se}$  for neutrinoless double beta decays in the NEMO-3 experiment

DOI: 10.1016/j.nuclphysa.2005.11.015  
Nuclear Physics A, 2006, 765, 483-494.

**Source:** <https://exaly.com/paper-pdf/40712880/citation-report.pdf>

**Version:** 2024-04-29

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
69	Double beta decay experiments. <i>Journal of Instrumentation</i> , <b>2006</b> , 1, P07002-P07002	1	12
68	The NEMO 3 and SuperNEMO experiments. <i>Physica Scripta</i> , <b>2006</b> , T127, 43-45	2.6	
67	Revising limits on neutrino-Majoron couplings. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	55
66	Recent Results of the NEMO 3 Experiment. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2007</b> , 168, 70-72		1
65	Probing low energy and mass scales. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2007</b> , 168, 383-388		
64	Review of modern double-beta-decay experiments. <i>Physics of Atomic Nuclei</i> , <b>2007</b> , 70, 1191-1202	0.4	10
63	Nuclear Data Sheets for A = 100. <i>Nuclear Data Sheets</i> , <b>2008</b> , 109, 297-516	5.4	112
62	Search for neutrinoless double beta decay with NEMO 3 and SuperNEMO. <i>Journal of Physics: Conference Series</i> , <b>2008</b> , 110, 082019	0.3	3
61	Measurement of the double- $\beta$ decay half-life of Nd150 and search for neutrinoless decay modes with the NEMO-3 detector. <i>Physical Review C</i> , <b>2009</b> , 80,	2.7	90
60	$0\nu\beta\beta$ decay nuclear matrix elements with self-consistent short-range correlations. <i>Physical Review C</i> , <b>2009</b> , 79,	2.7	199
59	Measurement of the background in the NEMO 3 double beta decay experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2009</b> , 606, 449-465	1.2	37
58	Intrinsic radiopurity of a crystal. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2009</b> , 607, 573-575	1.2	38
57	Majoron emission in muon and tau decays revisited. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	24
56	Topological detection of double beta decay with NEMO3 and SuperNEMO. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 179, 012006	0.3	6
55	NEMO 3 double beta decay experiment: Latest results. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 173, 012008	0.3	10
54	Searching for leptonic number non-conservation with NEMO-3 and SuperNEMO. <i>Journal of Physics: Conference Series</i> , <b>2010</b> , 203, 012065	0.3	1
53	Double-beta decay: Present status. <i>Physics of Atomic Nuclei</i> , <b>2010</b> , 73, 162-178	0.4	31

52	Probing new physics models of neutrinoless double beta decay with SuperNEMO. <i>European Physical Journal C</i> , <b>2010</b> , 70, 927-943	4.2	138
51	Neutrinoless double beta decay in seesaw models. <i>Journal of High Energy Physics</i> , <b>2010</b> , 2010, 1	5.4	119
50	Results of the BiPo-1 prototype for radiopurity measurements for the SuperNEMO double beta decay source foils. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2010</b> , 622, 120-128	1.2	23
49	Measurement of the two neutrino double beta decay half-life of Zr-96 with the NEMO-3 detector. <i>Nuclear Physics A</i> , <b>2010</b> , 847, 168-179	1.3	83
48	Double Beta Decay [Historical Retrospective and Perspectives. <b>2010</b> , 1-135		
47	The BiPo detector for ultralow radioactivity measurements. <b>2011</b> ,		2
46	Measurement of the $\beta\beta$ decay half-life of $^{130}\text{Te}$ with the NEMO-3 detector. <i>Physical Review Letters</i> , <b>2011</b> , 107, 062504	7.4	55
45	Double beta decay experiments: past and present achievements. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2011</b> , 221, 26-31		2
44	Investigation of double-beta decay with the NEMO-3 detector. <i>Physics of Atomic Nuclei</i> , <b>2011</b> , 74, 312-317.	7.4	55
43	Experiment double beta decay: Historical review of 75 years of research. <i>Physics of Atomic Nuclei</i> , <b>2011</b> , 74, 603-613	0.4	47
42	Double beta decay experiments. <i>Physics of Particles and Nuclei</i> , <b>2011</b> , 42, 613-627	0.7	49
41	Spectral modeling of scintillator for the NEMO-3 and SuperNEMO detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2011</b> , 625, 20-28	1.2	10
40	NEUTRINO-LESS DOUBLE BETA DECAY AND PARTICLE PHYSICS. <i>International Journal of Modern Physics E</i> , <b>2011</b> , 20, 1833-1930	0.7	381
39	Limits on Majoron-emitting double- $\beta$ decays of $^{136}\text{Xe}$ in the KamLAND-Zen experiment. <i>Physical Review C</i> , <b>2012</b> , 86,	2.7	61
38	Phase-space factors for double- $\beta$ decay. <i>Physical Review C</i> , <b>2012</b> , 85,	2.7	316
37	Neutrinoless double-beta decay and physics beyond the standard model. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2012</b> , 39, 124007	2.9	164
36	Limits on neutrino masses from neutrinoless double- $\beta$ decay. <i>Physical Review Letters</i> , <b>2012</b> , 109, 042501	7.4	118
35	NEUTRINOLESS DOUBLE-BETA DECAY: A BRIEF REVIEW. <i>Modern Physics Letters A</i> , <b>2012</b> , 27, 1230015	1.3	111

34	A compilation of nuclear matrix elements in the interacting boson model. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2013</b> , 237-238, 21-23		2
33	Measurement of the half-life of the two-neutrino double beta decay of $^{76}\text{Ge}$ with the GERDA experiment. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2013</b> , 40, 035110	2.9	43
32	Nuclear matrix elements for double- $\beta$ decay. <i>Physical Review C</i> , <b>2013</b> , 87,	2.7	206
31	Purification of selenium from thorium, uranium, radium, actinium and potassium impurities for low background measurements. <i>Radiochimica Acta</i> , <b>2013</b> , 101, 653-659	1.9	4
30	Neutrinoless $\beta\beta$ decay transition matrix elements within mechanisms involving light Majorana neutrinos, classical Majorons, and sterile neutrinos. <i>Physical Review C</i> , <b>2013</b> , 88,	2.7	43
29	Search for Majoron-emitting modes of double-beta decay of $\text{Xe}^{136}$ with EXO-200. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	35
28	Exploring the neutrinoless double beta decay in the inverted neutrino hierarchy with bolometric detectors. <i>European Physical Journal C</i> , <b>2014</b> , 74, 1	4.2	81
27	Double beta decay experiments: current status and prospects. <i>Physics-Uspekhi</i> , <b>2014</b> , 57, 482-488	2.8	10
26	Search for neutrinoless double-beta decay of $\text{Mo}^{100}$ with the NEMO-3 detector. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	38
25	Double Beta Decay Experiments: Present Status and Prospects for the Future. <i>Physics Procedia</i> , <b>2015</b> , 74, 416-422		11
24	Results of the search for neutrinoless double- $\beta$ decay in $\text{Mo}^{100}$ with the NEMO-3 experiment. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	89
23	Limits on sterile neutrino contributions to neutrinoless double beta decay. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	15
22	Review of modern double beta decay experiments. <b>2015</b> ,		2
21	Search for $0\nu\beta\beta$ $^{100}\text{Mo}$ by NEMO-3 and status of SuperNEMO. <b>2015</b> ,		3
20	Latest NEMO-3 Results and Status of SuperNEMO. <i>Physics Procedia</i> , <b>2015</b> , 61, 211-220		4
19	Results on $(\beta\beta)$ decay with emission of two neutrinos or Majorons in $(^{76}\text{Ge})$ from GERDA Phase I. <i>European Physical Journal C</i> , <b>2015</b> , 75, 1	4.2	46
18	Recent results in double beta decay. <i>Nuclear and Particle Physics Proceedings</i> , <b>2015</b> , 265-266, 25-27	0.4	3
17	$0\nu\beta\beta$ and $2\nu\beta\beta$ nuclear matrix elements in the interacting boson model with isospin restoration. <i>Physical Review C</i> , <b>2015</b> , 91,	2.7	185

16	Double-beta decay with majoron emission in GERDA Phase I. <i>European Physical Journal Plus</i> , <b>2015</b> , 130, 1	3.1	0
15	Neutrinoless double beta decay and neutrino mass. <i>International Journal of Modern Physics E</i> , <b>2016</b> , 25, 1630007	0.7	123
14	Nuclear transition matrix elements for Majoron-accompanied neutrinoless double- $\beta$ decay within a projected-Hartree-Fock-Bogoliubov model. <i>Physical Review C</i> , <b>2016</b> , 93,	2.7	7
13	A high-resolution CMOS imaging detector for the search of neutrinoless double $\beta$ decay in $^{82}\text{Se}$ . <i>Journal of Instrumentation</i> , <b>2017</b> , 12, P03022-P03022	1	5
12	Main features of detectors and isotopes to investigate double beta decay with increased sensitivity. <i>International Journal of Modern Physics A</i> , <b>2018</b> , 33, 1843001	1.2	16
11	Improved description of the $2\beta$ decay and a possibility to determine the effective axial-vector coupling constant. <i>Physical Review C</i> , <b>2018</b> , 97,	2.7	24
10	Open problems in neutrino physics. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1056, 012027	0.3	1
9	Neutrinoless Double Beta Decay Experiments With TeO <sub>2</sub> Low-Temperature Detectors. <i>Frontiers in Physics</i> , <b>2019</b> , 7,	3.9	12
8	Detailed studies of ( $^{100}$ )Mo two-neutrino double beta decay in NEMO-3. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	23
7	Nuclear Transition Matrix Elements for Double- $\beta$ Decay Within PHFB Model. <i>Frontiers in Physics</i> , <b>2019</b> , 7,	3.9	5
6	Investigation of $^{100}\text{Mo}$ two-neutrino double beta decay in NEMO-3. <b>2019</b> ,		
5	Precise Half-Life Values for Two-Neutrino Double- $\beta$ Decay: 2020 Review. <i>Universe</i> , <b>2020</b> , 6, 159	2.5	27
4	Nuclear Data Sheets for A=100. <i>Nuclear Data Sheets</i> , <b>2021</b> , 172, 1-542	5.4	1
3	Angular Distributions of Emitted Electrons in the Two-Neutrino $\beta\beta$ Decay. <i>Universe</i> , <b>2021</b> , 7, 147	2.5	
2	Neutrino masses, interactions and laboratory neutrino experiments. <i>Physics-Uspekhi</i> ,	2.8	0
1	Double beta decay experiments: current status and prospects. <i>Uspekhi Fizicheskikh Nauk</i> , <b>2014</b> , 184, 524-530	5.3	6