Current status of neutrinoless double-beta decay searches

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#	Paper	IF	Citations
36	Status and future of nuclear matrix elements for neutrinoless double-beta decay: a review. *Reports on Progress in Physics*, **2017**, 80, 046301	14.4	248
35	Neutron-proton pairing and double- decay in the interacting boson model. *Physical Review C*, **2017**, 96,	2.7	8
34	Cosmogenic activation of germanium used for tonne-scale rare event search experiments. *Astroparticle Physics*, **2017**, 96, 24-31	2.4	11
33	Two neutrino double- (beta) decay of (94 leq A leq 150) nuclei for the (0^{+} rightarrow 2^{+}) transition. *European Physical Journal A*, **2017**, 53, 1	2.5	4
32	Dark energy from the motions of neutrinos. *Physics of the Dark Universe*, **2018**, 20, 72-77	4.4	4
31	Nd146,Sm144, and other unexplored 2 decay isotopes. *Physical Review C*, **2018**, 97,	2.7	3
30	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	1.2	4
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28	Shining light on the mass scale and nature of neutrinos with e eq 1 *Physical Review D*, **2018**, 98,	4.9	7
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18	Classical neutral point particle in linearly polarized EM plane wave field. *Plasma Physics and Controlled Fusion*, **2019**, 61, 084006	2	1
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15	Neutrino phenomenology and dark matter in an (A_4) flavour extended (B-L) model. *European Physical Journal C*, **2020**, 80, 1	4.2	1
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3	Exposure-background duality in the searches of neutrinoless double beta decay. *Journal of Physics: Conference Series*, **2021**, 2156, 012104	0.3	
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1 Precise Q value determinations for forbidden and low energy $$beta $$-decays using Penning trap mass spectrometry. **2023**, 59, 0