

# Necla Cakmak

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	First-forbidden $\beta$ -decay rates, energy rates of $\beta$ -delayed neutrons and probability of $\beta$ -delayed neutron emissions for neutron-rich nickel isotopes. European Physical Journal A, 2016, 52, 1.	2.5	12
2	First-forbidden transitions and stellar $\beta$ -decay rates of Zn and Ge isotopes. Physica Scripta, 2015, 90, 115301.	2.5	11
3	Gamow-Teller $1^+$ states in $^{112-124}\text{Sb}$ isotopes. Pramana - Journal of Physics, 2010, 75, 649-663.	1.8	8
4	Unique first-forbidden $\beta$ -decay transitions in odd-odd and even-even heavy nuclei. Nuclear Physics A, 2017, 957, 1-21.	1.5	8
5	Dipole and spin-dipole strength distributions in $^{124,126,128,130}\text{Te}$ isotopes. Pramana - Journal of Physics, 2018, 90, 1.	1.8	8
6	The effect of restoration of broken SU(4) symmetry on $\beta$ -decay rates. Nuclear Physics A, 2015, 939, 13-20.	1.5	7
7	The investigation of $0^+ \rightarrow 0^+ \beta$ decay in some spherical nuclei. Pramana - Journal of Physics, 2010, 74, 541-553.	1.8	6
8	The $2^+ \rightarrow 2^+ \beta$ decay rates within Pyatov's restoration method. Nuclear Physics A, 2017, 957, 491-512.	1.5	4
9	First-forbidden contributions to $2^+ \rightarrow 2^+ \beta$ decay amplitude. Nuclear Physics A, 2018, 970, 379-387.	1.5	4
10	Isospin mixing and Fermi transitions for some deformed nuclei. Turkish Journal of Physics, 2016, 40, 304-315.	1.1	3
11	$\beta$ -decay of N = 126 isotones for the r-process nucleosynthesis. Physica Scripta, 2021, 96, 115303.	2.5	3
12	Measurement of outdoor Radon Concentrations in Soil Samples collected from Karabuk University in Turkey by using CR-39 Detector. Journal of Physics: Conference Series, 2021, 1879, 032115.	0.4	2
13	Beta decay logft values for zinc isotopes by using pn-QRPA. Nuclear Physics A, 2021, 1015, 122287.	1.5	1
14	DFT calculations of structural and electronic features for mono and dual Pb-doped models of graphene. Indian Journal of Physics, 2022, 96, 2795-2800.	1.8	1
15	Deformation effects on isospin mixing and isobar analogue resonance for $^{74-80}\text{Kr}$ isotopes. Open Physics, 2014, 12, .	1.7	0
16	Form factor calculations for some light nuclei in the framework of electron scattering. AIP Conference Proceedings, 2020, .	0.4	0