

New nuclides included for the first time in the 2018 evaluation.

Isotopes	First Author	Journal	Ref.	Method	Laboratory	Country	Year
^{219}Np	H. B. Yang	Phys. Lett. B	[1]	FE	Lanzhou	China	2018
^{161}Pr , ^{163}Nd , ^{164}Pm , ^{165}Pm , ^{167}Sm ,	N. Fukuda	J. Phys. Soc. Japan	[2]	PF	RIKEN	Japan	2018
^{169}Eu , ^{171}Gd , ^{173}Tb , ^{174}Tb , ^{175}Dy , ^{176}Dy , ^{177}Ho , ^{178}Ho , ^{179}Er , ^{180}Er	Y. Shimizu	J. Phys. Soc. Japan	[3]	PF	RIKEN	Japan	2018
^{104}Rb , ^{113}Zr , ^{116}Nb , ^{119}Mo , ^{122}Tc ,	Y. Shimizu	J. Phys. Soc. Japan	[3]	PF	RIKEN	Japan	2018
^{125}Ru , ^{128}Rh , ^{130}Pd , ^{131}Pd , ^{140}Sn , ^{142}Sb , ^{145}Te , ^{146}I , ^{147}I , ^{149}Xe , ^{150}Xe , ^{157}La	O. B. Tarasov	Phys. Rev. Lett.	[4]	PF	RIKEN	Japan	2018
^{47}P , ^{49}S , ^{52}Cl , ^{54}Ar , ^{57}K ,	O. B. Tarasov	Phys. Rev. Lett.	[4]	PF	RIKEN	Japan	2018
^{59}K , ^{59}Ca , ^{60}Ca , ^{62}Sc	O. B. Tarasov	Phys. Rev. Lett.	[4]	PF	RIKEN	Japan	2018
^{224}Np	T. H. Huang	Phys. Rev. C	[5]	FE	Lanzhou	China	2018
^{104}Te , ^{108}Xe	K. Auranen	Phys. Rev. Lett.	[6]	FE	Argonne	USA	2018
^{28}Cl , ^{30}Cl , ^{29}Ar	I. Mukha	Phys. Rev. C	[7]	SB	GSI	Germany	2018
^{20}B , ^{21}B	S. Leblond	Phys. Rev. Lett.	[8]	SB	RIKEN	Japan	2018

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- [5] T. H. Huang *et al.*, Phys. Rev. C 98 (2018) 044302.
- [6] K. Auranen *et al.*, Phys. Rev. Lett. 121 (2018) 182501.
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- [8] S. Leblond *et al.*, Phys. Rev. Lett. 121 (2018) 0262502.