

New nuclides included for the first time in the 2022 evaluation.

Isotopes	First Author	Journal	Ref.	Method	Laboratory	Country	Year
$^{149}\text{Lu}$	K. Auranen	Phys. Rev. Lett.	[1]	FE	Jyväskylä	Finland	2022
$^{207}\text{Th}$	H. B. Yang	Phys. Rev. C	[2]	FE	Lanzhou	China	2022
$^{264}\text{Lr}$	Yu. Ts. Oganessian	Phys. Rev. C	[3]	FE	Dubna	Russia	2022
$^{166}\text{Pm}$ , $^{168}\text{Sm}$ , $^{170}\text{Eu}$ , $^{172}\text{Gd}$	G. G. Kiss	ApJ	[4]	PF	RIKEN	Japan	2022
$^{204}\text{Ac}$	M. H. Huang	Phys. Lett. B	[5]	FE	Lanzhou	China	2022
$^{251}\text{Lr}$	T. Huang	Phys. Rev. C	[6]	FE	Argonne	USA	2022
$^{39}\text{Na}$	D. S. Ahn	Phys. Rev. Lett.	[7]	PF	RIKEN	Japan	2022
$^{286}\text{Mc}$	Yu. Ts. Oganessian	Phys. Rev. C	[8]	FE	Dubna	Russia	2022

## References

- [1] K. Auranen *et al.*, Phys. Rev. Lett. 128 (2022) 112501.
- [2] H. B. Yang *et al.*, Phys. Rev. C 105 (2022) L051302.
- [3] Yu. Ts. Oganessian *et al.*, Phys. Rev. C 106 (2022) L031301.
- [4] G. G. Kiss *et al.*, ApJ 936 (2022) 107.
- [5] M. H. Huang *et al.*, Phys. Lett. B 834 (2022) 137484.
- [6] T. Huang *et al.*, Phys. Rev. C 106 (2022) L061301.
- [7] D. S. Ahn *et al.*, Phys. Rev. Lett. 129 (2022) 212502.
- [8] Yu. Ts. Oganessian *et al.*, Phys. Rev. C 106 (2022) 064306.