

# Pavol Mosat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3717475/publications.pdf>

Version: 2024-02-01

12  
papers

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citations

1937685

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1474206

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12  
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12  
docs citations

12  
times ranked

66  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large Shape Staggering in Neutron-Deficient Bi Isotopes. Physical Review Letters, 2021, 127, 192501.	7.8	27
2	Characteristics of spontaneous fission of $^{250}\text{No}$ . Physics of Particles and Nuclei Letters, 2017, 14, 571-575.	0.4	14
3	The $^{48}\text{Ca}+^{181}\text{Ta}$ reaction: Cross section studies and investigation of neutron-deficient $86 \leq Z \leq 93$ isotopes. Nuclear Physics A, 2019, 987, 337-349.	1.5	14
4	The New $^{249}\text{No}$ Isotope. Physics of Particles and Nuclei Letters, 2021, 18, 445-448.	0.4	6
5	Prompt Neutrons from Spontaneous $^{254}\text{Rf}$ Fission. Physics of Particles and Nuclei Letters, 2019, 16, 768-771.	0.4	4
6	Comparative Study of Spontaneous-Fission Characteristics of $^{252}\text{No}$ and $^{254}\text{No}$ Isotopes. Physics of Particles and Nuclei Letters, 2021, 18, 449-456.	0.4	3
7	The SFiNx Detector System. Physics of Particles and Nuclei Letters, 2022, 19, 37-45.	0.4	3
8	Total Kinetic Energy Measurements for Spontaneous Fission of $^{255,256,258}\text{Rf}$ . Acta Physica Polonica B, 2018, 49, 605.	0.8	2
9	Isomeric States in $(^{255})\text{Rf}$ , $(^{256})\text{Rf}$ and $(^{257})\text{Rf}$ . Acta Physica Polonica B, 2020, 51, 849.	0.8	2
10	Short-Lived Isotopes of Transfermium Elements: Studying Characteristics of Spontaneous Fissioning. Bulletin of the Russian Academy of Sciences: Physics, 2018, 82, 632-636.	0.6	0
11	Spontaneous fission of rutherfordium isotopes - total kinetic energies. EPJ Web of Conferences, 2019, 223, 01043.	0.3	0
12	Spectroscopy of the Isotopes of Transfermium Elements in Dubna: Current Status and Prospects. Physics of Atomic Nuclei, 2020, 83, 503-512.	0.4	0