

# Lada N Kolotova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7867224/publications.pdf>

Version: 2024-02-01

6  
papers

117  
citations

1937457

4  
h-index

1872570

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomistic simulation of cubic and tetragonal phases of U-Mo alloy: Structure and thermodynamic properties. <i>Journal of Nuclear Materials</i> , 2018, 499, 451-463.	1.3	47
2	Plasmonic nanosponges filled with silicon for enhanced white light emission. <i>Nanoscale</i> , 2020, 12, 1013-1021.	2.8	32
3	Resonant silicon nanoparticles with controllable crystalline states and nonlinear optical responses. <i>Nanoscale</i> , 2018, 10, 11403-11409.	2.8	28
4	Atomistic simulation of defect formation and structure transitions in U-Mo alloys in swift heavy ion irradiation. <i>Journal of Nuclear Materials</i> , 2017, 495, 111-117.	1.3	7
5	Structure and Phase Transition Features of Monoclinic and Tetragonal Phases in U-Mo Alloys. <i>Crystals</i> , 2020, 10, 515.	1.0	2
6	Anisotropy of the U-Mo alloy: Molecular-dynamics study. <i>Physics of Metals and Metallography</i> , 2016, 117, 487-493.	0.3	1