

# Rayisa P Moiseyenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11379491/publications.pdf>

Version: 2024-02-01

8  
papers

135  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pillar-type acoustic metasurface. <i>Physical Review B</i> , 2017, 96, .	3.2	44
2	Bloch wave deafness and modal conversion at a phononic crystal boundary. <i>AIP Advances</i> , 2011, 1, .	1.3	31
3	Phononic crystal diffraction gratings. <i>Journal of Applied Physics</i> , 2012, 111, .	2.5	23
4	Guided wave propagation along the surface of a one-dimensional solidâ€“fluid phononic crystal. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 365305.	2.8	16
5	Blazed phononic crystal grating. <i>Applied Physics Letters</i> , 2013, 102, .	3.3	11
6	Use of image analysis to understand enzyme stability in an aerated stirred reactor. <i>Biotechnology Progress</i> , 2019, 35, e2878.	2.6	7
7	Excitation of surface waves on one-dimensional solidâ€“fluid phononic crystals and the beam displacement effect. <i>AIP Advances</i> , 2014, 4, 124202.	1.3	3
8	A Numerical Analysis of Phononic-Assisted Control of Ultrasound Waves in Acoustofluidic Device. <i>Physics Procedia</i> , 2015, 70, 94-97.	1.2	0