

# Ayaulym Rakhmatulina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/799599/publications.pdf>

Version: 2024-02-01

10  
papers

5  
citations

3311381

1  
h-index

2917675

2  
g-index

10  
all docs

10  
docs citations

10  
times ranked

5  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of a New Load Lifting Mechanism. Procedia, Social and Behavioral Sciences, 2013, 83, 689-692.	0.5	2
2	Optimal Design of Leading Kinematical Chain of Eight Linked Planar Load Lifting Linkage. Mediterranean Journal of Social Sciences, 2014, , .	0.2	1
3	Mathematical modeling of the solution to the problem of plate bending given various fastenings along the contour and various loads. Vibroengineering PROCEDIA, 2020, 35, 52-57.	0.5	1
4	Design and construction of a multifunctional disinfection robot. Eastern-European Journal of Enterprise Technologies, 2022, 1, 16-23.	0.5	1
5	Kinematic synthesis of three-dimensional six-link motion-generating mechanisms on the basis of initial kinematic chains. Journal of Machinery Manufacture and Reliability, 2013, 42, 102-108.	0.5	0
6	Dynamic Synthesis of Pulse Action Vibration Exciter on Foundation. Procedia Engineering, 2015, 129, 471-479.	1.2	0
7	Computer Simulation of Numerical Description of Closed Curve Using Fourier Coefficients. Lecture Notes in Mechanical Engineering, 2020, , 575-583.	0.4	0
8	Kinematic and kinetostatic analysis of the six-link straight-line generating converting mechanism of the unbalanced sucker rod pumper drive. Eastern-European Journal of Enterprise Technologies, 2020, 6, 6-13.	0.5	0
9	Research on development of nanotechnology in the Republic of Kazakhstan. Kompleksnoe Ispol'zovanie Mineral'nogo Syr'ya/Complex Use of Mineral Resources/Mineraldik Shikisattardy Keshendi Paidalanu, 2022, 320, 60-66.	0.2	0
10	Analytical solution of the problem of dynamic synthesis of a six-link straight-line converting mechanism of the sucker-rod pumping drive. Eastern-European Journal of Enterprise Technologies, 2021, 6, 21-28.	0.5	0