

# Justus Benad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6547854/publications.pdf>

Version: 2024-02-01

9  
papers

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citations

1937685

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1720034

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g-index

11  
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11  
docs citations

11  
times ranked

26  
citing authors

#	ARTICLE	IF	CITATIONS
1	Active control of friction by transverse oscillations. Friction, 2019, 7, 74-85.	6.4	14
2	NUMERICAL METHODS FOR THE SIMULATION OF DEFORMATIONS AND STRESSES IN TURBINE BLADE FIR-TREE CONNECTIONS. Facta Universitatis, Series: Mechanical Engineering, 2019, 17, 1.	4.6	6
3	Investigation on Dynamic Response of Rubber in Frictional Contact. Frontiers in Mechanical Engineering, 2019, 5, .	1.8	5
4	FAST NUMERICAL IMPLEMENTATION OF THE MDR TRANSFORMATIONS. Facta Universitatis, Series: Mechanical Engineering, 2018, 16, 127.	4.6	5
5	Stiff and soft active control of friction by vibrations and their energy efficiency. Forschung Im Ingenieurwesen/Engineering Research, 2018, 82, 331-339.	1.6	3
6	EFFICIENT CALCULATION OF THE BEM INTEGRALS ON ARBITRARY SHAPES WITH THE FFT. Facta Universitatis, Series: Mechanical Engineering, 2018, 16, 405.	4.6	3
7	On the dependence of the static friction force between a rigid, randomly rough fractal surface and a viscoelastic body on the normal force. Physical Mesomechanics, 2012, 15, 300-302.	1.9	1
8	Calculation of the BEM Integrals on a Variable Grid With the FFT. Frontiers in Mechanical Engineering, 2020, 6, .	1.8	0
9	NUMERICAL IMPLEMENTATION OF FRETTING WEAR IN THE FRAMEWORK OF THE MDR. Facta Universitatis, Series: Mechanical Engineering, 2019, 17, 87.	4.6	0