

# Justus Benad

## List of Publications by Year in descending order

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

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9  
papers

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citations

1937685

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1720034

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