

Krzysztof Marynowski

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

557
citations

840776

11
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of axially moving continua. <i>International Journal of Mechanical Sciences</i> , 2014, 81, 26-41.	6.7	109
2	Zener internal damping in modelling of axially moving viscoelastic beam with time-dependent tension. <i>International Journal of Non-Linear Mechanics</i> , 2007, 42, 118-131.	2.6	99
3	Non-linear vibrations of an axially moving viscoelastic web with time-dependent tension. <i>Chaos, Solitons and Fractals</i> , 2004, 21, 481-490.	5.1	89
4	Free vibration analysis of the axially moving Levy-type viscoelastic plate. <i>European Journal of Mechanics, A/Solids</i> , 2010, 29, 879-886.	3.7	58
5	Two-dimensional rheological element in modelling of axially moving viscoelastic web. <i>European Journal of Mechanics, A/Solids</i> , 2006, 25, 729-744.	3.7	37
6	Stability of symmetrical rotor supported in flexibly mounted, self-acting gas journal bearings. <i>Wear</i> , 1996, 194, 190-197.	3.1	29
7	Dynamic analysis of an axially moving sandwich beam with viscoelastic core. <i>Composite Structures</i> , 2012, 94, 2931-2936.	5.8	28
8	Dynamics of the Axially Moving Orthotropic Web. <i>Lecture Notes in Applied and Computational Mechanics</i> , 2008, , .	2.2	26
9	Free vibration analysis of an axially moving multiscale composite plate including thermal effect. <i>International Journal of Mechanical Sciences</i> , 2017, 120, 62-69.	6.7	21
10	Dynamic analysis of an axially moving plate subjected to thermal loading. <i>Mechanics Research Communications</i> , 2013, 51, 67-71.	1.8	18
11	Stability of rotors supported in gas bearings with bushes mounted in air rings. <i>Wear</i> , 1996, 199, 100-112.	3.1	17
12	Vibration analysis of an axially moving sandwich beam with multiscale composite facings in thermal environment. <i>International Journal of Mechanical Sciences</i> , 2018, 146-147, 116-124.	6.7	11
13	Axially Moving Microscale Panel Model Based on Modified Couple Stress Theory. <i>Journal of Nanomechanics & Micromechanics</i> , 2015, 5, .	1.4	7
14	Fractional rheological model of a metal alloy in the study vibrations of an axially moving aluminum beam in thermal environment. <i>International Journal of Mechanical Sciences</i> , 2020, 174, 105458.	6.7	4
15	Stiffness and damping coefficients of air rings with a chamber feeding system. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 1998, 212, 131-143.	1.8	2
16	Instabilities of the visco-elastic rotor subjected to a follower force. <i>Journal of Sound and Vibration</i> , 1995, 180, 362-367.	3.9	1
17	Vibration analysis of an axially moving multiscale composite plate subjected to thermal loading. <i>MATEC Web of Conferences</i> , 2018, 148, 06003.	0.2	1
18	State of Knowledge on Dynamics of Axially Moving Systems. <i>Lecture Notes in Applied and Computational Mechanics</i> , 2008, , 1-31.	2.2	0

#	ARTICLE	IF	CITATIONS
19	Displacements of the Web in Equilibrium States of the Linearized System. Lecture Notes in Applied and Computational Mechanics, 2008, , 1-18.	2.2	0
20	Dynamics of the Axially Moving Viscoelastic Web. Lecture Notes in Applied and Computational Mechanics, 2008, , 1-13.	2.2	0