Krzysztof Marynowski

List of Publications by Year
in descending order

20	557	840776	888059
20	**557**	**11**	**17**
papers	citations	h-index	g-index
24	**24**	**24**	**231**
all docs	docs citations	times ranked	citing authors

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

#	Article	IF	Citations
19	Stability of symmetrical rotor supported in flexibly mounted, self-acting gas journal bearings. Wear, 1996, 194, 190-197.	3.1	29
20	Instabilities of the visco-elastic rotor subjected to a follower force. Journal of Sound and Vibration, 1995, 180, 362-367.	3.9	1