

Paweł, Aniady

List of Publications by Year in descending order

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30
papers

373
citations

840776

11
h-index

794594

19
g-index

31
all docs

31
docs citations

31
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Random vibrations of a structure modified by damped absorbers. Probabilistic Engineering Mechanics, 2021, 66, 103151.	2.7	4
2	Stochastic vibrations of the Euler–Bernoulli beam based on various versions of the gradient nonlocal elasticity theory. Probabilistic Engineering Mechanics, 2019, 56, 27-34.	2.7	8
3	Application of Volterra integral equations in the dynamics of a multi-span Rayleigh beam subjected to a moving load. Mechanical Systems and Signal Processing, 2019, 121, 777-790.	8.0	28
4	Vibrations of a Multi-span Beam Subjected to a Moving Stochastic Load. Springer Proceedings in Mathematics and Statistics, 2018, , 403-413.	0.2	1
5	Dynamic response of a Timoshenko Beam to a Deterministic and Stochastic Series of Impulses. Procedia Engineering, 2017, 199, 2603-2608.	1.2	0
6	Application of Volterra Integral Equations in Dynamics of Multispan Uniform Continuous Beams Subjected to a Moving Load. Shock and Vibration, 2016, 2016, 1-12.	0.6	4
7	Dynamic response of a Timoshenko beam to a continuous distributed moving load. Structural Engineering and Mechanics, 2015, 54, 771-792.	1.0	4
8	Vibrations of multi-span continuous beams under moving force. Journal of Civil Engineering, Environment and Architecture, 2014, XXXI, 185-195.	0.0	2
9	Vibrations of sandwich beam due to a moving force. Composite Structures, 2013, 104, 85-93.	5.8	14
10	Fuzzy stochastic elements method. Spectral approach. Mechanical Systems and Signal Processing, 2013, 37, 152-162.	8.0	7
11	Fuzzy Stochastic Vibrations of Double-Beam Complex System as Model Sandwich Beam with Uncertain Parameters. ISRN Applied Mathematics, 2013, 2013, 1-12.	0.5	0
12	Vibrations of String due to a Uniform Partially Distributed Moving Load: Closed Solutions. Mathematical Problems in Engineering, 2013, 2013, 1-8.	1.1	6
13	Vibrations of double-string complex system under moving forces. Closed solutions. Journal of Sound and Vibration, 2011, 330, 404-415.	3.9	32
14	Identification of the structure parameters using short-time non-stationary stochastic excitation. Journal of Sound and Vibration, 2011, 330, 3352-3367.	3.9	8
15	Identification of the structure parameters applying a moving load. Journal of Sound and Vibration, 2009, 319, 355-365.	3.9	23
16	Dynamic response of micro-periodic composite rods with uncertain parameters under moving random load. Journal of Sound and Vibration, 2009, 320, 273-288.	3.9	8
17	Spectral density of the bridge beam response with uncertain parameters under a random train of moving forces. Archives of Civil and Mechanical Engineering, 2009, 9, 31-47.	3.8	15
18	Spectral stochastic analysis of structures with uncertain parameters. Probabilistic Engineering Mechanics, 2008, 23, 76-83.	2.7	11

#	ARTICLE	IF	CITATIONS
19	Dynamic Response of a Timoshenko Beam to a Moving Force. Journal of Applied Mechanics, Transactions ASME, 2008, 75, .	2.2	21
20	Dynamic response of an infinite beam and plate to a stochastic train of moving forces. Journal of Sound and Vibration, 2007, 299, 1033-1048.	3.9	18
21	Reliability of Deterioration System. Proceedings in Applied Mathematics and Mechanics, 2004, 4, 604-605.	0.2	0
22	A train of pulses in load modelling. Structural Safety, 1993, 13, 29-43.	5.3	3
23	Stochastic vibration of linear structures due to sample discontinuous load. Journal of Sound and Vibration, 1992, 158, 1-10.	3.9	7
24	Vibration of linear structures due to jump-discontinuous, non-interrupted, stochastic processes. Earthquake Engineering and Structural Dynamics, 1990, 19, 577-582.	4.4	7
25	Dynamic response of linear structures to a random stream of pulses. Journal of Sound and Vibration, 1989, 131, 91-102.	3.9	26
26	Dynamics of machine foundations with random parameters. Journal of Sound and Vibration, 1987, 112, 23-30.	3.9	14
27	Dynamic response of linear structures to random streams of arbitrary impulses in time and space. Journal of Sound and Vibration, 1986, 110, 59-68.	3.9	7
28	Dynamic response of linear structures to a stream of random impulses in a "space-time" system. Journal of Sound and Vibration, 1984, 95, 41-47.	3.9	4
29	Vibration of a beam due to a random stream of moving forces with random velocity. Journal of Sound and Vibration, 1984, 97, 23-33.	3.9	39
30	Vibration of a Beam under a Random Stream of Moving Forces*. Journal of Structural Mechanics, 1984, 12, 13-26.	0.6	51