

# 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	Vibration of a Beam under a Random Stream of Moving Forces*. Journal of Structural Mechanics, 1984, 12, 13-26.	0.6	51
2	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
3	Vibrations of double-string complex system under moving forces. Closed solutions. Journal of Sound and Vibration, 2011, 330, 404-415.	3.9	32
4	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
5	Dynamic response of linear structures to a random stream of pulses. Journal of Sound and Vibration, 1989, 131, 91-102.	3.9	26
6	Identification of the structure parameters applying a moving load. Journal of Sound and Vibration, 2009, 319, 355-365.	3.9	23
7	Dynamic Response of a Timoshenko Beam to a Moving Force. Journal of Applied Mechanics, Transactions ASME, 2008, 75, .	2.2	21
8	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
9	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
10	Dynamics of machine foundations with random parameters. Journal of Sound and Vibration, 1987, 112, 23-30.	3.9	14
11	Vibrations of sandwich beam due to a moving force. Composite Structures, 2013, 104, 85-93.	5.8	14
12	Spectral stochastic analysis of structures with uncertain parameters. Probabilistic Engineering Mechanics, 2008, 23, 76-83.	2.7	11
13	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
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	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
16	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
17	Vibration of linear structures due to jump-discontinuous, non-interrupted, stochastic processes. Earthquake Engineering and Structural Dynamics, 1990, 19, 577-582.	4.4	7
18	Stochastic vibration of linear structures due to sample discontinuous load. Journal of Sound and Vibration, 1992, 158, 1-10.	3.9	7

#	ARTICLE	IF	CITATIONS
19	Fuzzy stochastic elements method. Spectral approach. Mechanical Systems and Signal Processing, 2013, 37, 152-162.	8.0	7
20	Vibrations of String due to a Uniform Partially Distributed Moving Load: Closed Solutions. Mathematical Problems in Engineering, 2013, 2013, 1-8.	1.1	6
21	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
22	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
23	Random vibrations of a structure modified by damped absorbers. Probabilistic Engineering Mechanics, 2021, 66, 103151.	2.7	4
24	Dynamic response of a Timoshenko beam to a continuous distributed moving load. Structural Engineering and Mechanics, 2015, 54, 771-792.	1.0	4
25	A train of pulses in load modelling. Structural Safety, 1993, 13, 29-43.	5.3	3
26	Vibrations of multi-span continuous beams under moving force. Journal of Civil Engineering, Environment and Architecture, 2014, XXXI, 185-195.	0.0	2
27	Vibrations of a Multi-span Beam Subjected to a Moving Stochastic Load. Springer Proceedings in Mathematics and Statistics, 2018, , 403-413.	0.2	1
28	Reliability of Deterioration System. Proceedings in Applied Mathematics and Mechanics, 2004, 4, 604-605.	0.2	0
29	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
30	Dynamic response of a Timoshenko Beam to a Deterministic and Stochastic Series of Impulses. Procedia Engineering, 2017, 199, 2603-2608.	1.2	0