Keisuke Yamada

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10239411/publications.pdf

Version: 2024-02-01

13	130	1478505 6	1199594 12
papers	citations	h-index	g-index

13	13	13	74
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Passive vibration suppression using 2-degree-of-freedom vibration absorber consisting of a beam and piezoelectric elements. Journal of Sound and Vibration, 2022, 532, 116997.	3.9	7
2	Optimal design of a series-type double-mass hysteretically damped dynamic vibration absorber based on the stability criterion. Mechanical Engineering Journal, 2021, 8, 20-00476-20-00476.	0.4	1
3	A quasi-optimal design formula of a parallel-type double-mass dynamic vibration absorber based on the stability criterion. Mechanical Engineering Journal, 2021, 8, 20-00545-20-00545.	0.4	2
4	Simple exact solutions for designing an optimal mechanical dynamic vibration absorber combined with a piezoelectric LR circuit based on the H_{â^ž}, H₂, or stability criterion. Mechanical Engineering Journal, 2021, 8, 21-00189-21-00189.	0.4	3
5	Optimal design of a hysteretically damped dynamic vibration absorber. Mechanical Engineering Journal, 2020, 7, 19-00482-19-00482.	0.4	3
6	Coupled vibration analysis of acoustic field including flexible structures. The Proceedings of the International Conference on Motion and Vibration Control, 2020, 2020.15, 10062.	0.0	1
7	Numerical solutions for optimal double-mass dynamic vibration absorbers attached to a damped primary system. Mechanical Engineering Journal, 2020, 7, 19-00051-19-00051.	0.4	8
8	Momentum exchange impact damper design methodology for object-wall-collision problems. JVC/Journal of Vibration and Control, 2018, 24, 3206-3218.	2.6	1
9	Complete passive vibration suppression using multi-layered piezoelectric element, inductor, and resistor. Journal of Sound and Vibration, 2017, 387, 16-35.	3.9	15
10	Enhancing efficiency of piezoelectric element attached to beam using extended spacers. Journal of Sound and Vibration, 2015, 341, 31-52.	3.9	6
11	Improvement of efficiency of piezoelectric element attached to beam based on mechanical impedance matching. Journal of Sound and Vibration, 2014, 333, 52-79.	3.9	8
12	A new method for accurately determining the modal equivalent stiffness ratio of bonded piezoelectric structures. Journal of Sound and Vibration, 2012, 331, 3317-3344.	3.9	10
13	Optimum tuning of series and parallel LR circuits for passive vibration suppression using piezoelectric elements. Journal of Sound and Vibration, 2010, 329, 5036-5057.	3.9	65