

# Etienne Gourc

## List of Publications by Year in descending order

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9  
papers

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citations

1307594

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1474206

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docs citations

9  
times ranked

194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Investigation and Design Optimization of Targeted Energy Transfer Under Periodic Forcing. Journal of Vibration and Acoustics, Transactions of the ASME, 2014, 136, .	1.6	63
2	Quenching chatter instability in turning process with a vibro-impact nonlinear energy sink. Journal of Sound and Vibration, 2015, 355, 392-406.	3.9	63
3	Dynamics of two vibro-impact nonlinear energy sinks in parallel under periodic and transient excitations. International Journal of Non-Linear Mechanics, 2017, 90, 100-110.	2.6	59
4	Experimental investigation and analytical description of a vibro-impact NES coupled to a single-degree-of-freedom linear oscillator harmonically forced. Nonlinear Dynamics, 2017, 88, 1769-1784.	5.2	35
5	Chatter Control in Turning Process with a Nonlinear Energy Sink. Advanced Materials Research, 2013, 698, 89-98.	0.3	28
6	Chatter milling modeling of active magnetic bearing spindle in high-speed domain. International Journal of Machine Tools and Manufacture, 2011, 51, 928-936.	13.4	27
7	A robust equal-peak method for uncertain mechanical systems. Journal of Sound and Vibration, 2018, 414, 97-109.	3.9	16
8	Delayed dynamical sytem strongly coupled to a nonlinear energy sink : application to machining chatter. MATEC Web of Conferences, 2012, 1, 05002.	0.2	5
9	Post-critical analysis of ground resonance phenomenon: effect of stator asymmetry. Nonlinear Dynamics, 2016, 83, 201-215.	5.2	4