

Yunshun Zhang

List of Publications by Year in descending order

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7
papers

128
citations

2257263

3
h-index

2549687

3
g-index

7
all docs

7
docs citations

7
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness Testing of a Piezoelectric Energy Harvester for an Automobile Wheel Using Stochastic Resonance. Sensors, 2016, 16, 1727.	2.1	62
2	Stabilising high energy orbit oscillations by the utilisation of centrifugal effects for rotating-tyre-induced energy harvesting. Applied Physics Letters, 2018, 112, .	1.5	56
3	Combining sustainable stochastic resonance with high-energy orbit oscillation to broaden rotational bandwidth of energy harvesting from tire. AIP Advances, 2020, 10, .	0.6	5
4	Non-linear frequency-matching of the centrifugal distance to optimize the rotating frequency range by stabilizing non-linear oscillations. Meccanica, 0, , 1.	1.2	2
5	Rotation-induced-tunable stochastic resonance for stabilizing sustainability of energy harvesting. , 2021, , .		2
6	Self-Controlled In-Vehicle Traffic Light Based on The 4th Generation Mobile Communication. , 2021, , .		1
7	Influence of Intelligent Connected Signs for Traffic Flow and Lane-Changing Behavior. , 2021, , .		0