

Han Guo

List of Publications by Year in descending order

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9
papers

12
citations

2682335
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h-index

2549979
3
g-index

9
all docs

9
docs citations

9
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on regenerative braking strategies for hybrid electric vehicle by co-simulation model. International Journal of Vehicle Performance, 2021, 7, 188.	0.2	1
2	Dynamic modelling and parametric optimisation of vibro-acoustic responses for power-split hybrid transmission. International Journal of Electric and Hybrid Vehicles, 2020, 12, 59.	0.2	0
3	Numerical investigation to vibro-acoustic responses of HEV transmission with compound planetary gear train. AIP Conference Proceedings, 2020, , .	0.3	0
4	Numerical and experimental investigation on nonlinear dynamic characteristics of planetary gear train. Journal of Theoretical and Applied Mechanics, 2020, 58, 1009-1022.	0.2	1
5	Dynamic modelling and parametric optimization of a full hybrid transmission. Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics, 2019, 233, 17-29.	0.5	2
6	Robust optimisation of dynamic and NVH characteristics for compound power-split hybrid transmission. Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics, 2019, 233, 817-826.	0.5	0
7	Optimization of Compound Planetary Gear Train by Improved Mesh Stiffness Approach. , 2017, , .		3
8	Vibration analysis and acoustic identification for a power-split planetary gear set. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2016, 230, 1069-1083.	1.1	3
9	Control optimization of a compound power-split hybrid power system for commercial vehicles. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 0, , 095440702199363.	1.1	2