

# Haibo Zhang Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

5  
papers

59  
citations

2258059

3  
h-index

2550090

3  
g-index

5  
all docs

5  
docs citations

5  
times ranked

33  
citing authors

#	ARTICLE	IF	CITATIONS
1	A dynamic tooth wear prediction model for reflecting “two-sides”-coupling relation between tooth wear accumulation and load sharing behavior in compound planetary gear set. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 1746-1763.	2.1	12
2	Influence of the backlash generated by tooth accumulated wear on dynamic behavior of compound planetary gear set. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2017, 231, 2025-2041.	2.1	26
3	A nonlinear dynamic model for analysis of the combined influences of nonlinear internal excitations on the load sharing behavior of a compound planetary gear set. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2016, 230, 1048-1068.	2.1	17
4	Modelling of time-varying meshing stiffness under tooth wear condition for nonlinear dynamics in compound planetary gear set. Journal of Vibroengineering, 0, , .	1.0	2
5	Influence of floating support on the dynamic characteristics of compound planetary gear set. Journal of Vibroengineering, 0, , .	1.0	2