

Michael K Otto

List of Publications by Year in descending order

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12
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1720034

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15
docs citations

15
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citing authors

#	ARTICLE	IF	CITATIONS
1	Direct flank geometry calculation for face gears. Forschung Im Ingenieurwesen/Engineering Research, 2022, 86, 617-625.	1.6	6
2	Effects of Different Hard Finishing Processes on Gear Excitation. Machines, 2021, 9, 169.	2.2	2
3	Definition of a coefficient to evaluate a moving contact pattern in planetary gearboxes. Forschung Im Ingenieurwesen/Engineering Research, 2020, 84, 235-243.	1.6	4
4	Closed-Form Calculation of Lead Flank Modification Proposal for Spur and Helical Gear Stages. Journal of Mechanical Design, Transactions of the ASME, 2020, 142, .	2.9	10
5	Comparing Data Sources for Condition Monitoring Suitability. Forschung Im Ingenieurwesen/Engineering Research, 2019, 83, 521-527.	1.6	6
6	Evaluation of Gear Flank Surface Structure Produced by Skiving. Forschung Im Ingenieurwesen/Engineering Research, 2019, 83, 719-726.	1.6	9
7	Determining the load distribution by measuring the tooth root stresses. Forschung Im Ingenieurwesen/Engineering Research, 2019, 83, 621-626.	1.6	1
8	Scaling of planetary gear stages according to gear excitation similarity. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 7246-7256.	2.1	4
9	Evaluation of gear noise behaviour with application force level. Forschung Im Ingenieurwesen/Engineering Research, 2017, 81, 59-64.	1.6	5
10	Flank modifications for optimal excitation behaviour. Forschung Im Ingenieurwesen/Engineering Research, 2017, 81, 65-71.	1.6	6
11	Assessment of the Vibration Excitation and Optimization of Cylindrical Gears. , 2011, , .		1
12	Automation of gearbox design. Forschung Im Ingenieurwesen/Engineering Research, 0, , 1.	1.6	1