

# Michael K Otto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7623959/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	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
2	Evaluation of Gear Flank Surface Structure Produced by Skiving. Forschung Im Ingenieurwesen/Engineering Research, 2019, 83, 719-726.	1.6	9
3	Flank modifications for optimal excitation behaviour. Forschung Im Ingenieurwesen/Engineering Research, 2017, 81, 65-71.	1.6	6
4	Comparing Data Sources for Condition Monitoring Suitability. Forschung Im Ingenieurwesen/Engineering Research, 2019, 83, 521-527.	1.6	6
5	Direct flank geometry calculation for face gears. Forschung Im Ingenieurwesen/Engineering Research, 2022, 86, 617-625.	1.6	6
6	Evaluation of gear noise behaviour with application force level. Forschung Im Ingenieurwesen/Engineering Research, 2017, 81, 59-64.	1.6	5
7	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
8	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
9	Effects of Different Hard Finishing Processes on Gear Excitation. Machines, 2021, 9, 169.	2.2	2
10	Assessment of the Vibration Excitation and Optimization of Cylindrical Gears. , 2011, , .		1
11	Determining the load distribution by measuring the tooth root stresses. Forschung Im Ingenieurwesen/Engineering Research, 2019, 83, 621-626.	1.6	1
12	Automation of gearbox design. Forschung Im Ingenieurwesen/Engineering Research, 0, , 1.	1.6	1