

Kazumasa Kawasaki

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

89
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly interference and its avoidance of spiral bevel gears in cyclo-palloid system. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 704-717.	2.1	1
2	Machining method of large-sized cylindrical worm gears with Niemann profiles using CNC machining center. International Journal of Advanced Manufacturing Technology, 2019, 104, 3717-3729.	3.0	10
3	High precision manufacturing method of multi-thread worm wheel using 5-axis machining center. Transactions of the JSME (in Japanese), 2019, 85, 19-00240-19-00240.	0.2	0
4	Geometric design of a face gear drive with a helical pinion. Journal of Mechanical Science and Technology, 2018, 32, 1653-1659.	1.5	14
5	Method for remanufacturing large-sized skew bevel gears using CNC machining center. Mechanism and Machine Theory, 2015, 92, 213-229.	4.5	25
6	Tooth Contact Analysis and Manufacture on Multitasking Machine of Large-Sized Straight Bevel Gears With Equi-Depth Teeth. Journal of Mechanical Design, Transactions of the ASME, 2013, 135, .	2.9	19
7	Analytical and Experimental Tooth Contact Pattern of Large-Sized Spiral Bevel Gears in Cyclo-palloid System. Journal of Mechanical Design, Transactions of the ASME, 2010, 132, .	2.9	19
8	GM-14 ESTIMATION OF REAL MACHINE SETTING ON HELIXFORM HYPOID GEAR CUTTING(GEAR) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Transmissions, 2001, I.01.202, 381-386.	0.0	1