

Panpan Shi

List of Publications by Year in descending order

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5
papers

44
citations

2258059

3
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of geometrical errors of guideways on the repeatability of positioning of linear axes of machine tools. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 98, 2319-2333.	3.0	27
2	A linear model for the machine tool assembly error prediction considering roller guide error and gravity-induced deformation. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2020, 234, 2939-2950.	2.1	6
3	Stiffness matching method for the ball screw feed drive system of machine tools. <i>Journal of Mechanical Science and Technology</i> , 2020, 34, 2985-2995.	1.5	5
4	A Memetic Algorithm for multi-objective fixture layout optimization. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2015, 229, 3047-3058.	2.1	3
5	Experimental study on the repeatability of positioning of linear axes of machine tools. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2020, 234, 739-751.	2.4	3