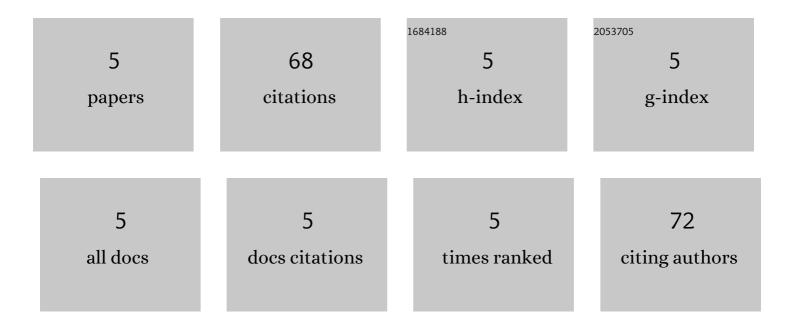
## Weilong Niu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8131423/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Investigating the Effect of Cutting Parameters of Ti–6Al–4V on Surface Roughness Based on a SPH Cutting Model. Applied Sciences (Switzerland), 2019, 9, 654.	2.5	5
2	A smooth particle hydrodynamic model for two-dimensional numerical simulation of Ti–6Al–4V serrated chip deformation based on TANH constitutive law. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 3004-3017.	2.1	7
3	Modeling of orthogonal cutting process of A2024-T351 with an improved SPH method. International Journal of Advanced Manufacturing Technology, 2018, 95, 905-919.	3.0	23
4	Back-Spalling process of an Al2O3 ceramic plate subjected to an impact of steel ball. International Journal of Impact Engineering, 2018, 122, 451-471.	5.0	16
5	In-process cutting tool remaining useful life evaluation based on operational reliability assessment. International Journal of Advanced Manufacturing Technology, 2016, 86, 841-851.	3.0	17