

# Xueming Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1110944/publications.pdf>

Version: 2024-02-01

8  
papers

104  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency-based compensations and the mechanical load dependencies of rotary transformer for rotary ultrasonic machining applications. IET Power Electronics, 2015, 8, 986-993.	2.1	30
2	Analysis of thrust force and delamination in drilling GFRP composites with candle stick drills. International Journal of Advanced Manufacturing Technology, 2018, 95, 2585-2600.	3.0	24
3	Experimental thrust forces and delamination analysis of GFRP laminates using candlestick drills. Materials and Manufacturing Processes, 2018, 33, 695-708.	4.7	13
4	Innovative Contactless Energy Transfer Accessory for Rotary Ultrasonic Machining and Its Circuit Compensation Based on Coil Turns. IEEE Transactions on Industrial Electronics, 2017, 64, 7810-7818.	7.9	12
5	The effect of support on multi-hole drilling for glass fiber-reinforced plastic composite materials. International Journal of Advanced Manufacturing Technology, 2017, 93, 953-965.	3.0	11
6	Performances of a Contactless Energy Transfer System for Rotary Ultrasonic Machining Applications. IEEE Access, 2020, 8, 51981-51990.	4.2	10
7	Research on drilling CFRP laminate with a thin woven glass fiber surface layer using plane rake-faced twist drill. International Journal of Advanced Manufacturing Technology, 2021, 117, 1781-1796.	3.0	2
8	A STUDY OF FEMTOSECOND LASER POLISHING OF CVD NANOPOLYCRYSTALLINE DIAMOND FILMS. Surface Review and Letters, 2021, 28, 2150023.	1.1	2