Jin Sun

List of Publications by Year
in descending order

15 papers	40 citations	2258059 3 h-index	2053705 5 g-index
15 all docs	15 docs citations	15 times ranked	22 citing authors

#	Article	IF	Citations
1	A fast underwater calibration method based on vanishing point optimization of two orthogonal parallel lines. Measurement: Journal of the International Measurement Confederation, 2021, 178, 109305.	5.0	8
2	Deep learning optimization method for counting overlapping rice seeds. Journal of Food Process Engineering, 2021, 44, e13787.	2.9	7
3	Research on testing principle of self-sensing magnetic bearing system. , 2018, , .		4
4	Deformation corrected workflow for maxillofacial prosthesis modelling. Advances in Mechanical Engineering, 2017, 9, 168781401769228.	1.6	3
5	NCC Feature Matching Optimized Algorithm Based on Constraint Fusion. , 2018, , .		3
6	Modeling and simulation analysis of active magnetic bearing. , 2018, , .		3
7	A three-dimensional spiral smooth machining path based on the expansion surface. International Journal of Advanced Manufacturing Technology, 2017, 89, 1615-1621.	3.0	2
8	Laplacian Deformation Algorithm Based on Mesh Model Simplification. , 2018, , .		2
9	Design of an intelligent fuzzy control system for biomass drying process. , 2018, , .		2
10	Research on performance of rigid-hoop-reinforced multi-DOF soft actuator. Advances in Mechanical Engineering, 2021, 13, 168781402110267.	1.6	2
11	Character Recognition Method for Low-Contrast Images of Numerical Instruments. , 2018, , .		1
12	Research on bearing characteristics of air gap flow-field for a maglev spherical motor. , 2018, , .		1
13	A Multi-Module Soft Robotic Arm with Soft End Effector for Minimally Invasive Surgery. , 2019, , .		1
14	Extended Gaussian sphere and similarity fusion method for reassembly of 3D cultural relics. Multimedia Tools and Applications, 2020, 79, 30187-30203.	3.9	1
15	Optimization Design of Overheating Alarm C-Type Clip Based on Heat Transfer Analysis. , 2018, , .		0