

# Ketai He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5769814/publications.pdf>

Version: 2024-02-01

21  
papers

296  
citations

1163117

8  
h-index

1281871

11  
g-index

21  
all docs

21  
docs citations

21  
times ranked

316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical properties of lightweight 316L stainless steel lattice structures fabricated by selective laser melting. <i>Materials and Design</i> , 2019, 181, 108076.	7.0	104
2	Profile monitoring based quality control method for fused deposition modeling process. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 947-958.	7.3	55
3	Fault diagnosis of FDM process based on support vector machine (SVM). <i>Rapid Prototyping Journal</i> , 2019, 26, 330-348.	3.2	26
4	Approach to Online Defect Monitoring in Fused Deposition Modeling Based on the Variation of the Temperature Field. <i>Complexity</i> , 2018, 2018, 1-13.	1.6	20
5	3D Thermal Finite Element Analysis of the SLM 316L Parts with Microstructural Correlations. <i>Complexity</i> , 2018, 2018, 1-13.	1.6	14
6	Reliability analysis of a nonlinear rotor/stator contact system in the presence of aleatory and epistemic uncertainty. <i>Journal of Mechanical Science and Technology</i> , 2018, 32, 4089-4101.	1.5	13
7	Enhancing the monitoring of 3D scanned manufactured parts through projections and spatiotemporal control charts. <i>Journal of Intelligent Manufacturing</i> , 2017, 28, 899-911.	7.3	11
8	Review on research and application of variable rate spray in agriculture. , 2015, , .		9
9	A Novel Bayesian Melding Approach for Reliability Estimation Subjected to Inconsistent Priors and Heterogeneous Data Sets. <i>IEEE Access</i> , 2018, 6, 38835-38850.	4.2	9
10	The model of prediction of Blast Furnace Gas Output. , 2014, , .		6
11	Bitcoin address clustering method based on multiple heuristic conditions. <i>IET Blockchain</i> , 2022, 2, 44-56.	1.6	6
12	RGB color channel variation based segmentation of crop leaf lesion. , 2015, , .		5
13	Reliability Analysis to a Satellite-Equipped Harmonic Gear Drive Subjected to Multisource Data and Imbalanced Information. <i>International Journal of Aerospace Engineering</i> , 2018, 2018, 1-16.	0.9	5
14	Research on the selection of kernel function in SVM based facial expression recognition. , 2013, , .		4
15	Multi-Objective Aerodynamic Design Optimisation Method of Fuel Cell Centrifugal Impeller Using Modified NSGA-II Algorithm. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7659.	2.5	3
16	Research on the Technical Architecture for Building CPS and Its Application on a Mobile Phone Factory. , 2017, , .		2
17	A new E-HWMP routing algorithm in automatic meter reading networks. , 2013, , .		1
18	Production process optimization of the bar screen machine. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	Analysis of environmental protection industrial cluster in Yixing based on diamond model. , 2015, , .		1
20	A color image based fast segmentation method of crop leaf lesion. , 2017, , .		1
21	Research on autogeneration of Active-on-Arrow network chart in project management. , 2009, , .		0