

# Xiaoping Su

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9998454/publications.pdf>

Version: 2024-02-01

6  
papers

64  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, analysis and fabrication of a novel three degrees of freedom parallel robotic manipulator with decoupled motions. <i>International Journal of Mechanics and Materials in Design</i> , 2013, 9, 199-212.	3.0	18
2	A comparison study of three degree-of-freedom parallel robotic machine tools with/without actuation redundancy. <i>International Journal of Computer Integrated Manufacturing</i> , 2012, 25, 230-247.	4.6	15
3	On performance enhancement of parallel kinematic machine. <i>Journal of Intelligent Manufacturing</i> , 2013, 24, 267-276.	7.3	10
4	Flexural behaviour of a new lightweight glass fibre-reinforced polymer-metal string bridge with a box-truss composite girder. <i>Advances in Structural Engineering</i> , 2020, 23, 104-117.	2.4	10
5	Research on In-plane Quasi-Static Mechanical Properties of Gradient Tetrahedral Chiral Hyperstructures. <i>Advanced Engineering Materials</i> , 2019, 21, 1801038.	3.5	6
6	A Novel Approach to Model and Optimize Qualities of Castings Produced by Differential Pressure Casting Process. <i>International Journal of Metalcasting</i> , 2022, 16, 259-277.	1.9	5