

Xinru Liu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

225
citations

1684188

5
h-index

1588992

8
g-index

18
all docs

18
docs citations

18
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	An Advanced Comprehensive Approach to Accurately Modeling the Face-Milled Generated Spiral Bevel Gears. Journal of Computing and Information Science in Engineering, 2021, 21, .	2.7	4
2	Variational progressive-iterative approximation for RBF-based surface reconstruction. Visual Computer, 2021, 37, 2485-2497.	3.5	7
3	Efficient deformable shape correspondence via multiscale spectral manifold wavelets preservation. , 2021, , .		6
4	Shape correspondence using anisotropic Chebyshev spectral CNNs. , 2020, , .		15
5	A novel method to generate the tooth surface model of face-milled generated spiral bevel gears. International Journal of Advanced Manufacturing Technology, 2019, 102, 1205-1214.	3.0	15
6	Wavelet-based polygon soup consolidation. Computers and Graphics, 2018, 70, 39-50.	2.5	5
7	Implicit surfaces from polygon soup with compactly supported radial basis functions. Visual Computer, 2018, 34, 779-791.	3.5	5
8	Learning to Predict Crisp Boundaries. Lecture Notes in Computer Science, 2018, , 570-586.	1.3	138
9	An automatic approach to modeling the CAD model of face-milled spiral bevel gears. , 2016, , 801-806.		0
10	CSRBF-Based Quasi-interpolation for Accurate and Fast Data Fitting. , 2015, , .		0
11	A background subtraction algorithm based on pixel state. , 2014, , .		0
12	Positivity and Monotonicity Preserving Biquartic Rational Interpolation Spline Surface. Journal of Applied Mathematics, 2014, 2014, 1-11.	0.9	3
13	Backcalculation of pavement layer elastic modulus and thickness with measurement errors. International Journal of Pavement Engineering, 2014, 15, 521-531.	4.4	26
14	Grid generation method with optimal shape parameters. , 2011, , .		0
15	Notice of Retraction: Analysis of TC based on projection depth function. , 2010, , .		0
16	Controllable density grid generation with boundary constrains. , 2010, , .		1
17	Grid generation based on stress balance. , 2010, , .		0
18	Generalized tensor product Bézier surfaces. , 2010, , .		0