Huahao Shou

List of Publications by Year
in descending order

15 papers	119 citations	1684188 5 h-index	1474206 9 g-index
17 all docs	17 docs citations	17 times ranked	65 citing authors

#	Article	IF	Citations
1	Comparison of interval methods for plotting algebraic curves. Computer Aided Geometric Design, 2002, 19, 553-587.	1.2	69
2	Modified Affine Arithmetic Is More Accurate than Centered Interval Arithmetic or Affine Arithmetic. Lecture Notes in Computer Science, 2003, , 355-365.	1.3	18
3	Modified affine arithmetic in tensor form for trivariate polynomial evaluation and algebraic surface plotting. Journal of Computational and Applied Mathematics, 2006, 195, 155-171.	2.0	7
4	A PIA optimization algorithm for non-uniform B-spline curves and surfaces. International Journal of Modelling and Simulation, 2017, 37, 167-177.	3.3	5
5	HSS-iteration-based iterative interpolation of curves and surfaces with NTP bases. Wireless Networks, 2021, 27, 3523-3535.	3.0	3
6	Construction of point-tangent interpolating algebraic curve. International Journal of Modelling and Simulation, 2016, 36, 28-33.	3.3	2
7	HSS-Iteration-Based Iterative Interpolation of Curves and Surfaces with NTP Bases. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 374-384.	0.3	2
8	A Recursive Taylor Method for Algebraic Curves and Surfaces. , 2005, , 135-154.		1
9	Biarc Approximation of Planar Algebraic Curve. Communications in Computer and Information Science, 2011, , 456-463.	0.5	1
10	What Order Taylor Model Is Sufficient for Subdivision Based Implicit Curve Plotting. , 0, , .		0
11	Robust Plotting of Polar Algebraic Curves, Space Algebraic Curves, and Offsets of Planar Algebraic Curves. Reliable Computing, 2006, 12, 323-335.	0.8	0
12	Extracting Geometric Features from Clouds of Points Using Sweeping. Computer-Aided Design and Applications, 2008, 5, 17-29.	0.6	0
13	Special issue on geometric modelling and simulation. International Journal of Modelling and Simulation, 2016, 36, 1-1.	3.3	0
14	Progressive Iterative Approximation of SOR for Non-uniform Cubic B-spline Curve and Surface Interpolation. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 339-349.	0.3	0
15	The Bisector of a Point and a Plane Algebraic Curve. Communications in Computer and Information Science, 2011, , 449-455.	0.5	0