Fangxun Bao

List of Publications by Year
in descending order

20 papers	187 citations	1307594 7 h-index	1125743 13 g-index
20 all docs	20 docs citations	20 times ranked	150 citing authors

#	Article	IF	Citations
1	SADnet: Semi-supervised Single Image Dehazing Method Based on an Attention Mechanism. ACM Transactions on Multimedia Computing, Communications and Applications, 2022, 18, 1-23.	4.3	9
2	Weighted Adaptive Image Super-Resolution Scheme Based on Local Fractal Feature and Image Roughness. IEEE Transactions on Multimedia, 2021, 23, 1426-1441.	7.2	9
3	ICycleGAN: Single image dehazing based on iterative dehazing model and CycleGAN. Computer Vision and Image Understanding, 2021, 203, 103133.	4.7	21
4	Noisy Single Image Super-Resolution Based on Local Fractal Feature Analysis. IEEE Access, 2021, 9, 33385-33395.	4.2	5
5	A Mixed Transmission Estimation Iterative Method for Single Image Dehazing. IEEE Access, 2021, 9, 63685-63699.	4.2	2
6	XGBoost Optimized by Adaptive Particle Swarm Optimization for Credit Scoring. Mathematical Problems in Engineering, 2021, 2021, 1-18.	1.1	31
7	A Single-Image Super-Resolution Method Based on Progressive-Iterative Approximation. IEEE Transactions on Multimedia, 2020, 22, 1407-1422.	7.2	21
8	Single Image Numerical Iterative Dehazing Method Based on Local Physical Features. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3544-3557.	8.3	14
9	Adaptive Interpolation Scheme for Image Magnification Based on Local Fractal Analysis. IEEE Access, 2020, 8, 34326-34338.	4.2	3
10	Adaptive rational fractal interpolation function for image super-resolution via local fractal analysis. Image and Vision Computing, 2019, 82, 39-49.	4.5	25
11	A Novel Dehazing Method for Color Fidelity and Contrast Enhancement on Mobile Devices. IEEE Transactions on Consumer Electronics, 2019, 65, 47-56.	3.6	11
12	The blending interpolation algorithm based on image features. Multimedia Tools and Applications, 2018, 77, 1971-1995.	3.9	6
13	Adaptive Mutation PSO Based SVM Model for Credit Scoring. , 2018, , .		3
14	Smooth fractal surfaces derived from bicubic rational fractal interpolation functions. Science China Information Sciences, 2018, 61, 1.	4.3	4
15	Rational Spline Image Upscaling with Constraint Parameters. Mathematical and Computational Applications, 2016, 21, 48.	1.3	5
16	Visualization of constrained data by smooth rational fractal interpolation. International Journal of Computer Mathematics, 2016, 93, 1524-1540.	1.8	3
17	A Surface Modeling Method by Using C^2 Piecewise Rational Spline Interpolation. Journal of Mathematical Imaging and Vision, 2015, 53, 12-20.	1.3	5
18	Reconstruction of curves with minimal energy using a blending interpolator. Mathematical Methods in the Applied Sciences, 2013, 36, 1301-1309.	2.3	1

#	Article	IF	Citations
19	Local shape control of the rational interpolation curves with quadratic denominator. International Journal of Computer Mathematics, 2010, 87, 541-551.	1.8	5
20	Shape control of a bivariate interpolating spline surface. International Journal of Computer Mathematics, 2008, 85, 813-825.	1.8	4