

# Fangxun Bao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3824973/publications.pdf>

Version: 2024-02-01

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	XGBoost Optimized by Adaptive Particle Swarm Optimization for Credit Scoring. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-18.	1.1	31
2	Adaptive rational fractal interpolation function for image super-resolution via local fractal analysis. <i>Image and Vision Computing</i> , 2019, 82, 39-49.	4.5	25
3	A Single-Image Super-Resolution Method Based on Progressive-Iterative Approximation. <i>IEEE Transactions on Multimedia</i> , 2020, 22, 1407-1422.	7.2	21
4	ICycleGAN: Single image dehazing based on iterative dehazing model and CycleGAN. <i>Computer Vision and Image Understanding</i> , 2021, 203, 103133.	4.7	21
5	Single Image Numerical Iterative Dehazing Method Based on Local Physical Features. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020, 30, 3544-3557.	8.3	14
6	A Novel Dehazing Method for Color Fidelity and Contrast Enhancement on Mobile Devices. <i>IEEE Transactions on Consumer Electronics</i> , 2019, 65, 47-56.	3.6	11
7	Weighted Adaptive Image Super-Resolution Scheme Based on Local Fractal Feature and Image Roughness. <i>IEEE Transactions on Multimedia</i> , 2021, 23, 1426-1441.	7.2	9
8	SADnet: Semi-supervised Single Image Dehazing Method Based on an Attention Mechanism. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2022, 18, 1-23.	4.3	9
9	The blending interpolation algorithm based on image features. <i>Multimedia Tools and Applications</i> , 2018, 77, 1971-1995.	3.9	6
10	Local shape control of the rational interpolation curves with quadratic denominator. <i>International Journal of Computer Mathematics</i> , 2010, 87, 541-551.	1.8	5
11	A Surface Modeling Method by Using $C^2$ Piecewise Rational Spline Interpolation. <i>Journal of Mathematical Imaging and Vision</i> , 2015, 53, 12-20.	1.3	5
12	Rational Spline Image Upscaling with Constraint Parameters. <i>Mathematical and Computational Applications</i> , 2016, 21, 48.	1.3	5
13	Noisy Single Image Super-Resolution Based on Local Fractal Feature Analysis. <i>IEEE Access</i> , 2021, 9, 33385-33395.	4.2	5
14	Shape control of a bivariate interpolating spline surface. <i>International Journal of Computer Mathematics</i> , 2008, 85, 813-825.	1.8	4
15	Smooth fractal surfaces derived from bicubic rational fractal interpolation functions. <i>Science China Information Sciences</i> , 2018, 61, 1.	4.3	4
16	Visualization of constrained data by smooth rational fractal interpolation. <i>International Journal of Computer Mathematics</i> , 2016, 93, 1524-1540.	1.8	3
17	Adaptive Mutation PSO Based SVM Model for Credit Scoring. , 2018, , .		3
18	Adaptive Interpolation Scheme for Image Magnification Based on Local Fractal Analysis. <i>IEEE Access</i> , 2020, 8, 34326-34338.	4.2	3

#	ARTICLE	IF	CITATIONS
19	A Mixed Transmission Estimation Iterative Method for Single Image Dehazing. IEEE Access, 2021, 9, 63685-63699.	4.2	2
20	Reconstruction of curves with minimal energy using a blending interpolator. Mathematical Methods in the Applied Sciences, 2013, 36, 1301-1309.	2.3	1