

# Xiao-bing Kang

## List of Publications by Year in descending order

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15  
papers

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840776

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#	ARTICLE	IF	CITATIONS
1	Review of Weed Detection Methods Based on Computer Vision. <i>Sensors</i> , 2021, 21, 3647.	3.8	102
2	A novel hybrid of DCT and SVD in DWT domain for robust and invisible blind image watermarking with optimal embedding strength. <i>Multimedia Tools and Applications</i> , 2018, 77, 13197-13224.	3.9	82
3	Multi-dimensional particle swarm optimization for robust blind image watermarking using intertwining logistic map and hybrid domain. <i>Soft Computing</i> , 2020, 24, 10561-10584.	3.6	46
4	Combining polar harmonic transforms and 2D compound chaotic map for distinguishable and robust color image zero-watermarking algorithm. <i>Journal of Visual Communication and Image Representation</i> , 2020, 70, 102804.	2.8	38
5	Robust and secure zero-watermarking algorithm for color images based on majority voting pattern and hyper-chaotic encryption. <i>Multimedia Tools and Applications</i> , 2020, 79, 1169-1202.	3.9	36
6	Rotation and scale invariant image watermarking based on polar harmonic transforms. <i>Optik</i> , 2019, 183, 401-414.	2.9	27
7	Visual feature coding based on heterogeneous structure fusion for image classification. <i>Information Fusion</i> , 2017, 36, 275-283.	19.1	21
8	Feature structure fusion and its application. <i>Information Fusion</i> , 2014, 20, 146-154.	19.1	18
9	Heterogeneous feature structure fusion for classification. <i>Pattern Recognition</i> , 2016, 53, 1-11.	8.1	18
10	Multi-feature structure fusion of contours for unsupervised shape classification. <i>Pattern Recognition Letters</i> , 2013, 34, 1286-1290.	4.2	16
11	Feature structure fusion modelling for classification. <i>IET Image Processing</i> , 2015, 9, 883-888.	2.5	13
12	A robust video zero-watermarking based on deep convolutional neural network and self-organizing map in polar complex exponential transform domain. <i>Multimedia Tools and Applications</i> , 2021, 80, 6019-6039.	3.9	12
13	Developing a risk assessment system for gas tunnel disasters in China. <i>Journal of Mountain Science</i> , 2017, 14, 1751-1762.	2.0	7
14	Heterogeneous structure fusion for Target Recognition in infrared imagery. , 2015, , .		5
15	Transfer Feature Generating Networks With Semantic Classes Structure for Zero-Shot Learning. <i>IEEE Access</i> , 2019, 7, 176470-176483.	4.2	2