

# Keiichiro Shirai

## List of Publications by Year in descending order

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18  
papers

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citations

1684188

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1372567

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18  
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docs citations

18  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	Local Spectral Component Decomposition for Multi-Channel Image Denoising. IEEE Transactions on Image Processing, 2016, 25, 3208-3218.	9.8	35
2	Vectorial total variation based on arranged structure tensor for multichannel image restoration. , 2016, , .		20
3	Data Tracking and Effect of Frequency Offset to Simultaneous Collecting Method for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 11, 946760.	2.2	16
4	Hadamard Coding for Supervised Discrete Hashing. IEEE Transactions on Image Processing, 2018, 27, 5378-5392.	9.8	14
5	Embedding a Mathematical OCR Module into OCRopus. , 2011, , .		10
6	Noiseless no-flash photo creation by color transform of flash image. , 2011, , .		10
7	Fast Singular Value Shrinkage With Chebyshev Polynomial Approximation Based on Signal Sparsity. IEEE Transactions on Signal Processing, 2017, 65, 6083-6096.	5.3	10
8	High dynamic range image acquisition using flash image. , 2013, , .		9
9	Adaptive Channel Assignment With Predictions of Sensor Results and Channel Occupancy Ratio in PhyC-SN. IEEE Access, 2019, 7, 44645-44658.	4.2	8
10	Pixel-wise parallel calculation for depth from focus with adaptive focus measure. Multidimensional Systems and Signal Processing, 2022, 33, 121-142.	2.6	5
11	Misaligned Image Integration With Local Linear Model. IEEE Transactions on Image Processing, 2016, 25, 2035-2044.	9.8	4
12	Removal of Background Patterns and Signatures for Magnetic Ink Character Recognition of Checks. , 2012, , .		3
13	Reference-based local color distribution transformation method and its application to image integration. Signal Processing: Image Communication, 2019, 76, 231-242.	3.2	3
14	Efficient Pixel-Wise SVD Required for Image Processing Using the Color Line Feature. IEEE Access, 2021, 9, 79449-79460.	4.2	1
15	Guided Facial Skin Color Correction. Signals, 2021, 2, 540-558.	1.9	1
16	Quadrilateral Remeshing with Global Alignment. , 2009, , .		0
17	Principal noiseless color component extraction by linear color composition with optimal coefficients. , 2017, , .		0
18	Image Processing Using Local Regularization: The Role of Optimization. Ieice Ess Fundamentals Review, 2017, 11, 40-53.	0.1	0