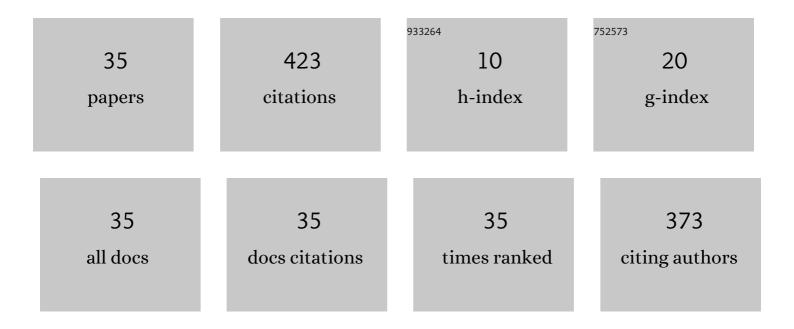
## Il Kyu Eom

## List of Publications by Year in descending order

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Ιι Κνιι Εομ

#	Article	IF	CITATIONS
1	Fast Single Image Dehazing Using Saturation Based Transmission Map Estimation. IEEE Transactions on Image Processing, 2020, 29, 1985-1998.	6.0	60
2	Image contrast enhancement using entropy scaling in wavelet domain. Signal Processing, 2016, 127, 1-11.	2.1	50
3	Wavelet-Based Denoising With Nearly Arbitrarily Shaped Windows. IEEE Signal Processing Letters, 2004, 11, 937-940.	2.1	44
4	Efficient Markov feature extraction method for image splicing detection using maximization and threshold expansion. Journal of Electronic Imaging, 2016, 25, 023031.	0.5	35
5	Underwater Image Enhancement Using Successive Color Correction and Superpixel Dark Channel Prior. Symmetry, 2020, 12, 1220.	1.1	33
6	Copy-Move Forgery Detection Using Scale Invariant Feature and Reduced Local Binary Pattern Histogram. Symmetry, 2020, 12, 492.	1.1	32
7	Sand-Dust Image Enhancement Using Successive Color Balance With Coincident Chromatic Histogram. IEEE Access, 2021, 9, 19749-19760.	2.6	26
8	Image splicing detection based on inter-scale 2D joint characteristic function moments in wavelet domain. Eurasip Journal on Image and Video Processing, 2016, 2016, .	1.7	22
9	Simplified noise model parameter estimation for signal-dependent noise. Signal Processing, 2014, 96, 266-273.	2.1	20
10	Quantization-based Markov feature extraction method for image splicing detection. Machine Vision and Applications, 2018, 29, 543-552.	1.7	15
11	Color filter array pattern identification using variance of color difference image. Journal of Electronic Imaging, 2017, 26, 043015.	0.5	10
12	An enhanced SURF algorithm based on new interest point detection procedure and fast computation technique. Journal of Real-Time Image Processing, 2019, 16, 1177-1187.	2.2	10
13	Low-light image enhancement using inverted image normalized by atmospheric light. Signal Processing, 2022, 196, 108523.	2.1	10
14	Reliability of self-administered Work Ability Index questionnaire among Korean workers. Ergonomics, 2013, 56, 1652-1657.	1.1	9
15	Single Image Based Algal Bloom Detection Using Water Body Extraction and Probabilistic Algae Indices. IEEE Access, 2019, 7, 84468-84478.	2.6	8
16	Multiscale Bayesian texture segmentation using neural networks and Markov random fields. Neural Computing and Applications, 2009, 18, 141-155.	3.2	6
17	Estimation of Bayer CFA pattern configuration based on singular value decomposition. Eurasip Journal on Image and Video Processing, 2017, 2017, .	1.7	6
18	Edge-Adaptive Demosaicking for Reducing Artifact along Line Edge. , 2008, , .		5

Іг Күй Еом

#	Article	IF	CITATIONS
19	Image Tampering Localization Using Demosaicing Patterns and Singular Value Based Prediction Residue. IEEE Access, 2021, 9, 91921-91933.	2.6	4
20	Deinterlacing based on modularization by local frequency characteristics. Optical Engineering, 2006, 45, 027004.	0.5	3
21	Frame Identification of Object-Based Video Tampering Using Symmetrically Overlapped Motion Residual. Symmetry, 2022, 14, 364.	1.1	3
22	Efficient Directional Interpolation for Block Recovery Using Difference Values of Border Pixels. , 2008, , .		2
23	Image interpolation using MLP neural network with phase compensation of wavelet coefficients. Neural Computing and Applications, 2009, 18, 967-977.	3.2	2
24	Wavelet-based color modification detection based on variance ratio. Eurasip Journal on Image and Video Processing, 2018, 2018, .	1.7	2
25	Robust EZW coding with shared threshold. Electronics Letters, 2003, 39, 1514.	0.5	1
26	Wavelet-Based Image Interpolation Using Phase-Shift Compensation. , 2005, , .		1
27	Wavelet Image Interpolation Using Approximate Modeling of Exponential Decay. , 2006, , .		1
28	Estimating hyperparameters of mixture prior using hypothesis-testing problem and its applications to Bayesian image denoising. Journal of Electronic Imaging, 2007, 16, 043015.	0.5	1
29	Edge adaptive demosaicking in wavelet domain. , 2008, , .		1
30	Sasang typology classification with data reduction and SOM algorithm. , 2011, , .		1
31	Frequency modularized neural network for deinterlacing. , 2003, , .		0
32	MLP-based Image Interpolation Using Local Characteristic of Wavelet Coefficients. IEEE International Workshop on Machine Learning for Signal Processing, 2007, , .	0.0	0
33	Locally adaptive speckle noise reduction using maximum a posteriori estimation based on Maxwell distribution. , 2009, , .		0
34	Advanced Data-Transmission Scheme for a High-Performance Mission Computer. Journal of Aerospace Information Systems, 2014, 11, 326-336.	1.0	0
35	Texture Segmentation Using SOM and Multi-scale Bayesian Estimation. Lecture Notes in Computer Science, 2006, , 661-668.	1.0	0