

# Seong-Dae Kim

## List of Publications by Year in descending order

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency-Shifting-Based B2D-DCT-PCA for Handheld Landmine Detection Using GPR Data. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1560-1564.	3.1	2
2	Structural-Information-Based Robust Corner Point Extraction for Camera Calibration Under Lens Distortions and Compression Artifacts. IEEE Access, 2021, 9, 151037-151048.	4.2	4
3	Visual Hull Tree: A New Progressive Method to Represent Voxel Data. IEEE Access, 2020, 8, 141850-141859.	4.2	0
4	Surface Scanning-Based Texture Atlas for Voxelized 3D Object. IEEE Access, 2020, 8, 25823-25839.	4.2	0
5	GPR Image Enhancement Based on Frequency Shifting and Histogram Dissimilarity. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 684-688.	3.1	9
6	Dynamic background subtraction via sparse representation of dynamic textures in a low-dimensional subspace. Signal, Image and Video Processing, 2016, 10, 29-36.	2.7	16
7	Contrast enhancement of back-light images via a regional rank-1 constraint. , 2015, , .		1
8	Bi-DCT: DCT-based Local Binary Descriptor for Dense Stereo Matching. IEEE Signal Processing Letters, 2015, 22, 847-851.	3.6	5
9	Surface normal vector force driven 3D object reconstruction via Graph-cut. , 2014, , .		1
10	Scale-invariant template matching using histogram of dominant gradients. Pattern Recognition, 2014, 47, 3006-3018.	8.1	37
11	Novel PCA-based color-to-gray image conversion. , 2013, , .		15
12	Visual hull-based prediction framework for 3D object coding. , 2012, , .		1
13	Statistical Modeling of Inter-Frame Prediction Error and Its Adaptive Transform. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 519-523.	8.3	4
14	Efficient Depth Compression Based on Partial Surface for 3-D Object Represented by Layered Depth Image. IEEE Signal Processing Letters, 2010, 17, 839-842.	3.6	6
15	Analysis on the Spectrum of a Stereoscopic 3-D Image and Disparity-Adaptive Anti-Aliasing Filter. IEEE Transactions on Circuits and Systems for Video Technology, 2009, 19, 1561-1565.	8.3	7
16	Face Recognition using 3D Line Edge Map Robust to Expression Changes and Occlusions. International Conference on Advanced Communication Technology, 2007, , .	0.0	2
17	Joint video coding of MPEG-2 video programs for digital broadcasting services. IEEE Transactions on Broadcasting, 1998, 44, 153-164.	3.2	1
18	Spatio-temporal video segmentation using a joint similarity measure. IEEE Transactions on Circuits and Systems for Video Technology, 1997, 7, 279-286.	8.3	70

#	ARTICLE	IF	CITATIONS
19	Lowpass Temporal Filter Using Motion Adaptive Spatial Filtering And Its Systolic Realization. , 0, , .		0
20	A Systolic Realization Of Symmetric Block Matching Algorithm For Hd-mac System. , 0, , .		0
21	Video segmentation based on spatial and temporal information. , 0, , .		4
22	Abrupt shot change detection using an unsupervised clustering of multiple features. , 0, , .		4