

# Sunghee Choi

## List of Publications by Year in descending order

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docs citations

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times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	View Path Planning via Online Multiview Stereo for 3-D Modeling of Large-Scale Structures. IEEE Transactions on Robotics, 2022, 38, 372-390.	10.3	13
2	ALIS: Learning Affective Causality Behind Daily Activities From a Wearable Life-Log System. IEEE Transactions on Cybernetics, 2022, 52, 13212-13224.	9.5	8
3	Sequential Depth Completion With Confidence Estimation for 3D Model Reconstruction. IEEE Robotics and Automation Letters, 2021, 6, 327-334.	5.1	8
4	CityCraft: 3D virtual city creation from a single image. Visual Computer, 2020, 36, 911-924.	3.5	19
5	A-Situ: a computational framework for affective labeling from psychological behaviors in real-life situations. Scientific Reports, 2020, 10, 15916.	3.3	2
6	Wavelet-based progressive fast recompression for large deformed mesh. CAD Computer Aided Design, 2020, 125, 102859.	2.7	0
7	DotCHA: A 3D Text-Based Scatter-Type CAPTCHA. Lecture Notes in Computer Science, 2019, , 238-252.	1.3	3
8	A SIFT features based blind watermarking for DIBR 3D images. Multimedia Tools and Applications, 2018, 77, 7811-7850.	3.9	25
9	Cropping-resilient 3D mesh watermarking based on consistent segmentation and mesh steganalysis. Multimedia Tools and Applications, 2018, 77, 5685-5712.	3.9	13
10	Automatic generation of 3D typography. , 2016, , .		2
11	Weighted conflict-aware channel assignment in 802.11-based mesh networks. , 2016, , .		2
12	Power control for data load balancing with coverage in dynamic femtocell networks. Wireless Networks, 2016, 22, 1145-1159.	3.0	1
13	Weighted conflict-aware channel assignment in 802.11-based mesh networks. , 2016, , .		0
14	Efficient algorithms for updating betweenness centrality in fully dynamic graphs. Information Sciences, 2016, 326, 278-296.	6.9	40
15	Kinematic skeleton extraction from 3D articulated models. CAD Computer Aided Design, 2014, 46, 221-226.	2.7	15
16	Distributed event-triggered path construction in wireless sensor networks. Wireless Networks, 2013, 19, 1-16.	3.0	13
17	Best and worst-case coverage problems for arbitrary paths in wireless sensor networks. Ad Hoc Networks, 2013, 11, 1699-1714.	5.5	20
18	Dynamic power control for balanced data traffic with coverage in femtocell networks. , 2012, , .		8

#	ARTICLE	IF	CITATIONS
19	3D medial axis point approximation using nearest neighbors and the normal field. <i>Visual Computer</i> , 2012, 28, 7-19.	3.5	61
20	Exact Algorithms for the Bottleneck Steiner Tree Problem. <i>Algorithmica</i> , 2011, 61, 924-948.	1.3	13
21	On exact solutions to the Euclidean bottleneck Steiner tree problem. <i>Information Processing Letters</i> , 2010, 110, 672-678.	0.6	22
22	Best and worst-case coverage problems for arbitrary paths in wireless sensor networks. , 2010, , .		7