

# Jiyoung Jung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2067931/publications.pdf>

Version: 2024-02-01

11  
papers

215  
citations

1478505

6  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-of-Flight Sensor Calibration for a Color and Depth Camera Pair. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 1501-1513.	13.9	54
2	Real-Time Road Lane Detection in Urban Areas Using LiDAR Data. Electronics (Switzerland), 2018, 7, 276.	3.1	54
3	Micromechanics-Based Homogenization of the Effective Physical Properties of Composites With an Anisotropic Matrix and Interfacial Imperfections. Frontiers in Materials, 2019, 6, .	2.4	23
4	Investigation of effective thermoelectric properties of composite with interfacial resistance using micromechanics-based homogenisation. International Journal of Heat and Mass Transfer, 2019, 144, 118620.	4.8	20
5	One-day outdoor photometric stereo via skylight estimation. , 2015, , .		19
6	Accurate Camera Calibration Robust to Defocus Using a Smartphone. , 2015, , .		15
7	Investigation of thermal conductivity for liquid metal composites using the micromechanics-based mean-field homogenization theory. Soft Matter, 2020, 16, 5840-5847.	2.7	14
8	Micromechanics-based prediction of the effective properties of piezoelectric composite having interfacial imperfections. Composite Structures, 2020, 240, 112076.	5.8	9
9	Clustering-Based Plane Segmentation Neural Network for Urban Scene Modeling. Sensors, 2021, 21, 8382.	3.8	4
10	One-Day Outdoor Photometric Stereo Using Skylight Estimation. International Journal of Computer Vision, 2019, 127, 1126-1142.	15.6	2
11	Robust Computer Vision Techniques for High-Quality 3D Modeling. , 2013, , .		0