

# Sang-Yeon Kim

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

95

citations

4

h-index

7

g-index

7

ext. papers

148

ext. citations

2.6

avg, IF

2.75

L-index

#	Paper	IF	Citations
6	Application of Deep-Learning Methods to Bird Detection Using Unmanned Aerial Vehicle Imagery. <i>Sensors</i> , <b>2019</b> , 19,	3.8	59
5	Moth Detection from Pheromone Trap Images Using Deep Learning Object Detectors. <i>Agriculture (Switzerland)</i> , <b>2020</b> , 10, 170	3	15
4	Phenotypic Analysis of Fruit Crops Water Stress Using Infrared Thermal Imaging. <i>Journal of Biosystems Engineering</i> , <b>2019</b> , 44, 87-94	1.1	8
3	Automatic Pest Counting from Pheromone Trap Images Using Deep Learning Object Detectors for Monitoring. <i>Insects</i> , <b>2021</b> , 12,	2.8	8
2	Calibration and Image Processing of Aerial Thermal Image for UAV Application in Crop Water Stress Estimation. <i>Journal of Sensors</i> , <b>2021</b> , 2021, 1-14	2	3
1	Design, Fabrication, and Performance Evaluation of Portable and Large-Area Blackbody System. <i>Sensors</i> , <b>2020</b> , 20,	3.8	2