

# Mel Siegel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10389526/publications.pdf>

Version: 2024-02-01

13  
papers

146  
citations

1937685

4  
h-index

1872680

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperspectral classification via deep networks and superpixel segmentation. International Journal of Remote Sensing, 2015, 36, 3459-3482.	2.9	63
2	Hand-Held Force Magnifier for Surgical Instruments. Lecture Notes in Computer Science, 2011, , 90-100.	1.3	21
3	IoT-based Architectures for Sensing and Local Data Processing in Ambient Intelligence: Research and Industrial Trends. , 2019, , .		15
4	Robots with Sensitive Feet. IEEE Instrumentation and Measurement Magazine, 2007, 10, 46-53.	1.6	14
5	Weather-based solar energy prediction. , 2012, , .		12
6	Psychophysical Evaluation of Haptic Perception Under Augmentation by a Handheld Device. Human Factors, 2015, 57, 523-537.	3.5	8
7	Tactile sensing by the sole of the foot: part i: apparatus and initial experiments toward obtaining dynamic pressure maps useful for stabilizing standing, walking, and running of humanoid robots. , 2006, , .		4
8	Perceived mental workload and operator performance of dexterous manipulators under time delay with master-slave interfaces. , 2015, , .		4
9	Skin-Color-Compensated Colorimeter for Detection and Classification of Pressure Ulcers. , 2008, , .		3
10	Scaling Issues for Energy and Communication in Large Networks of Small Sensors. Conference Record - IEEE Instrumentation and Measurement Technology Conference, 2007, , .	0.0	1
11	One-Dimensional Haptic Rendering Using Audio Speaker with Displacement Determined by Inductance. Machines, 2016, 4, 9.	2.2	1
12	Education for and with CIVEMSA: Boon, bust, and (maybe?) boon again for computers in our classrooms. , 2017, , .		0
13	IMS Technical Committee TC-22: Intelligent Measurement Systems. IEEE Instrumentation and Measurement Magazine, 2021, 24, 14-17.	1.6	0