

# Durga Prasad Bavirisetti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2271385/publications.pdf>

Version: 2024-02-01

11  
papers

730  
citations

1684188

5  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-scale image fusion of visible and infrared images using saliency detection. Infrared Physics and Technology, 2016, 76, 52-64.	2.9	278
2	Fusion of Infrared and Visible Sensor Images Based on Anisotropic Diffusion and Karhunen-Loeve Transform. IEEE Sensors Journal, 2016, 16, 203-209.	4.7	224
3	Multi-scale Guided Image and Video Fusion: A Fast and Efficient Approach. Circuits, Systems, and Signal Processing, 2019, 38, 5576-5605.	2.0	106
4	Fusion of <scp>MRI</scp> and <scp>CT</scp> images using guided image filter and image statistics. International Journal of Imaging Systems and Technology, 2017, 27, 227-237.	4.1	60
5	Multi-focus image fusion using multi-scale image decomposition and saliency detection. Ain Shams Engineering Journal, 2018, 9, 1103-1117.	6.1	41
6	The Fusion of MRI and CT Medical Images Using Variational Mode Decomposition. Applied Sciences (Switzerland), 2021, 11, 10975.	2.5	7
7	MFDetection: A highly generalized object detection network unified with multilevel heterogeneous image fusion. Optik, 2022, 266, 169599.	2.9	6
8	A New Image and Video Fusion Method Based on Cross Bilateral Filter. , 2018, , .		5
9	Multimodal Medical Image Fusion Based on Content-based and PCA-sigmoid. Current Medical Imaging, 2022, 18, 546-562.	0.8	3
10	Complete analysis of the Eigen functions of Fourier transform. , 2013, , .		0
11	Multi-filtering based edge preserving image fusion technique. International Journal of Services, Technology and Management, 2017, 23, 275.	0.1	0