

# Usama Ijaz Bajwa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/361354/publications.pdf>

Version: 2024-02-01

10  
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1478505

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1372567

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10  
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docs citations

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82  
citing authors

#	ARTICLE	IF	CITATIONS
1	An automated and risk free WHO grading of glioma from MRI images using CNN. Multimedia Tools and Applications, 2023, 82, 2857-2869.	3.9	4
2	Automatic brain tumor segmentation from magnetic resonance images using superpixel-based approach. Multimedia Tools and Applications, 2022, 81, 38409-38427.	3.9	7
3	Risk-free WHO grading of astrocytoma using convolutional neural networks from MRI images. Multimedia Tools and Applications, 2021, 80, 4295-4306.	3.9	9
4	Anomaly recognition from surveillance videos using 3D convolution neural network. Multimedia Tools and Applications, 2021, 80, 18693-18716.	3.9	34
5	Reconstruction of scene using corneal reflection. Multimedia Tools and Applications, 2021, 80, 21363-21379.	3.9	2
6	Automated and reliable brain radiology with texture analysis of magnetic resonance imaging and cross datasets validation. International Journal of Imaging Systems and Technology, 2019, 29, 531-538.	4.1	5
7	Computer aided diagnosis of brain abnormalities using texture analysis of MRI images. International Journal of Imaging Systems and Technology, 2019, 29, 260-271.	4.1	11
8	Facial Asymmetry-Based Age Group Estimation: Role in Recognizing Age-Separated Face Images. Journal of Forensic Sciences, 2018, 63, 1727-1749.	1.6	15
9	Classification of normal and abnormal brain MRI slices using Gabor texture and support vector machines. Signal, Image and Video Processing, 2018, 12, 479-487.	2.7	23
10	The role of facial asymmetry in recognizing age-separated face images. Computers and Electrical Engineering, 2016, 54, 255-270.	4.8	16