

# Kai Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/282063/publications.pdf>

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14  
papers

1,173  
citations

933447

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1125743

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docs citations

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times ranked

780  
citing authors

#	ARTICLE	IF	CITATIONS
1	SAA: Scale-Aware Attention Block For Multi-Lesion Segmentation Of Fundus Images. , 2022, , .		5
2	CABNet: Category Attention Block for Imbalanced Diabetic Retinopathy Grading. IEEE Transactions on Medical Imaging, 2021, 40, 143-153.	8.9	159
3	Applications of deep learning in fundus images: A review. Medical Image Analysis, 2021, 69, 101971.	11.6	175
4	Bin loss for hard exudates segmentation in fundus images. Neurocomputing, 2020, 392, 314-324.	5.9	32
5	Subspace Clustering via Good Neighbors. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 1537-1544.	13.9	50
6	AVNet: A retinal artery/vein classification network with category-attention weighted fusion. Computer Methods and Programs in Biomedicine, 2020, 195, 105629.	4.7	20
7	Diagnostic assessment of deep learning algorithms for diabetic retinopathy screening. Information Sciences, 2019, 501, 511-522.	6.9	246
8	L-Seg: An end-to-end unified framework for multi-lesion segmentation of fundus images. Neurocomputing, 2019, 349, 52-63.	5.9	72
9	BTS-DSN: Deeply supervised neural network with short connections for retinal vessel segmentation. International Journal of Medical Informatics, 2019, 126, 105-113.	3.3	126
10	DCNR: deep cube CNN with random forest for hyperspectral image classification. Multimedia Tools and Applications, 2019, 78, 3411-3433.	3.9	23
11	A Lightweight Neural Network for Hard Exudate Segmentation of Fundus Image. Lecture Notes in Computer Science, 2019, , 189-199.	1.3	10
12	Random Drop Loss for Tiny Object Segmentation: Application to Lesion Segmentation in Fundus Images. Lecture Notes in Computer Science, 2019, , 213-224.	1.3	4
13	An intelligent character recognition method to filter spam images on cloud. Soft Computing, 2017, 21, 753-763.	3.6	9
14	Word Spotting in the Wild. Lecture Notes in Computer Science, 2010, , 591-604.	1.3	242