

Yue Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7324867/publications.pdf>

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9
papers

312
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Denoising of 3D magnetic resonance images with multi-channel residual learning of convolutional neural network. Japanese Journal of Radiology, 2018, 36, 566-574.	2.4	149
2	From community-acquired pneumonia to COVID-19: a deep learning-based method for quantitative analysis of COVID-19 on thick-section CT scans. European Radiology, 2020, 30, 6828-6837.	4.5	87
3	Using BI-RADS Stratifications as Auxiliary Information for Breast Masses Classification in Ultrasound Images. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2058-2070.	6.3	22
4	Respiration Monitoring for Premature Neonates in NICU. Applied Sciences (Switzerland), 2019, 9, 5246.	2.5	13
5	Video-based discomfort detection for infants. Machine Vision and Applications, 2019, 30, 933-944.	2.7	10
6	Automatic corneal nerve fiber segmentation and geometric biomarker quantification. European Physical Journal Plus, 2020, 135, 1.	2.6	10
7	Detecting discomfort in infants through facial expressions. Physiological Measurement, 2019, 40, 115006.	2.1	8
8	Camera-based discomfort detection using multi-channel attention 3D-CNN for hospitalized infants. Quantitative Imaging in Medicine and Surgery, 2021, 11, 3059-3069.	2.0	8
9	Video-based Detection and Tracking with Improved Re-Identification Association for Pigs and Laying Hens in Farms. , 2022, , .		5