

# Xiaoyan Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

127  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

69  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Light-Weighted CNN Model for Wafer Structural Defect Detection. IEEE Access, 2020, 8, 24006-24018.	4.2	44
2	Linearized solution to electrical impedance tomography based on the Schur conjugate gradient method. Measurement Science and Technology, 2007, 18, 3373-3383.	2.6	30
3	Deep Autoencoder Imaging Method for Electrical Impedance Tomography. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-15.	4.7	16
4	A Regularization-Guided Deep Imaging Method for Electrical Impedance Tomography. IEEE Sensors Journal, 2022, 22, 8760-8771.	4.7	11
5	V-Shaped Dense Denoising Convolutional Neural Network for Electrical Impedance Tomography. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-14.	4.7	11
6	Fast Head Pose Estimation via Rotation-Adaptive Facial Landmark Detection for Video Edge Computation. IEEE Access, 2020, 8, 45023-45032.	4.2	7
7	Shape Reconstruction for Electrical Impedance Tomography with $V^{2D}$ -Net Deep Convolutional Neural Network. , 2022, , .		4
8	Revisiting State Estimation and Weak Detectability of Discrete-Event Systems. IEEE Transactions on Automation Science and Engineering, 2023, 20, 662-674.	5.2	3
9	Smart-YOLO: A Light-Weight Real-time Object Detection Network. Journal of Physics: Conference Series, 2021, 1757, 012096.	0.4	1