Li Wei

List of Publications by Year
in descending order

16 papers	**253** citations	1040056 **9** h-index	1058476 **14** g-index
16 all docs	**16** docs citations	**16** times ranked	**176** citing authors

#	Article	IF	Citations
1	Tackling mode collapse in multi-generator GANs with orthogonal vectors. Pattern Recognition, 2021, 110, 107646.	8.1	62
2	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e2150" altimg="si142.svg"><mml:mrow><mml:mi>H</mml:mi><mml:mi>i</mml:mi><mml:mi>s</mml:mi></mml:mrow></mml:math>GAN: A histogram-based GAN model to improve data generation quality. Neural Networks, 2019, 119, 31-45.	5.9	40
3	On Improving the accuracy with Auto-Encoder on Conjunctivitis. Applied Soft Computing Journal, 2019, 81, 105489.	7.2	37
4	Meta-Learning for Few-Shot Plant Disease Detection. Foods, 2021, 10, 2441.	4.3	20
5	*Hausdorff* GAN: Improving GAN Generation Quality With *Hausdorff* Metric. IEEE Transactions on Cybernetics, 2022, 52, 10407-10419.	9.5	19
6	Sketch-then-Edit Generative Adversarial Network. Knowledge-Based Systems, 2020, 203, 106102.	7.1	11
7	Using deep learning to preserve data confidentiality. Applied Intelligence, 2020, 50, 341-353.	5.3	10
8	NIA-Network: Towards improving lung CT infection detection for COVID-19 diagnosis. Artificial Intelligence in Medicine, 2021, 117, 102082.	6.5	10
9	EID-GAN: Generative Adversarial Nets for Extremely Imbalanced Data Augmentation. IEEE Transactions on Industrial Informatics, 2023, 19, 3208-3218.	11.3	10
10	IFL-GAN: Improved Federated Learning Generative Adversarial Network With Maximum Mean Discrepancy Model Aggregation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10502-10515.	11.3	8
11	Multi-generator GAN learning disconnected manifolds with mutual information. Knowledge-Based Systems, 2021, 212, 106513.	7.1	7
12	JDGAN: Enhancing generator on extremely limited data via joint distribution. Neurocomputing, 2021, 431, 148-162.	5.9	7
13	TSA-GAN: A Robust Generative Adversarial Networks for Time Series Augmentation. , 2021, , .		7
14	Deepfake-Image Anti-Forensics with Adversarial Examples Attacks. Future Internet, 2021, 13, 288.	3.8	3
15	Towards Optimizing Garlic Combine Harvester Design with Logistic Regression. Applied Sciences (Switzerland), 2022, 12, 6015.	2.5	2
16	Using Grayscale Frequency Statistic to Detect Manipulated Faces in Wavelet-Domain. , 2021, , .		0