

Jian Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

834
citations

933447

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1199594

12
g-index

24
all docs

24
docs citations

24
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Pose Invariant Face Recognition in the Wild. , 2018, , .		157
2	Understanding Humans in Crowded Scenes. , 2018, , .		109
3	3D-Aided Dual-Agent GANs for Unconstrained Face Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2380-2394.	13.9	80
4	Look across Elapse: Disentangled Representation Learning and Photorealistic Cross-Age Face Synthesis for Age-Invariant Face Recognition. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 9251-9258.	4.9	60
5	3D Face Reconstruction From A Single Image Assisted by 2D Face Images in the Wild. IEEE Transactions on Multimedia, 2021, 23, 1160-1172.	7.2	58
6	3D-Aided Deep Pose-Invariant Face Recognition. , 2018, , .		49
7	Self-Supervised Neural Aggregation Networks for Human Parsing. , 2017, , .		46
8	Robust Face Recognition with Deep Multi-View Representation Learning. , 2016, , .		37
9	Towards Age-Invariant Face Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 474-487.	13.9	32
10	Recognizing Profile Faces by Imagining Frontal View. International Journal of Computer Vision, 2020, 128, 460-478.	15.6	28
11	Joint Face Image Restoration and Frontalization for Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1285-1298.	8.3	27
12	Multi-Prototype Networks for Unconstrained Set-based Face Recognition. , 2019, , .		27
13	Know You at One Glance: A Compact Vector Representation for Low-Shot Learning. , 2017, , .		26
14	Fine-Grained Multi-human Parsing. International Journal of Computer Vision, 2020, 128, 2185-2203.	15.6	22
15	Image-to-Video Generation via 3D Facial Dynamics. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1805-1819.	8.3	15
16	Integrated Face Analytics Networks through Cross-Dataset Hybrid Training. , 2017, , .		14
17	Learning to Detect Head Movement in Unconstrained Remote Gaze Estimation in the Wild. , 2020, , .		13
18	Weld Crack Detection Based on Region Electromagnetic Sensing Thermography. IEEE Sensors Journal, 2019, 19, 751-762.	4.7	11

#	ARTICLE	IF	CITATIONS
19	Enforced block diagonal subspace clustering with closed form solution. Pattern Recognition, 2022, 130, 108791.	8.1	10
20	Correlating non-linear behavior of in-plane magnetic field and local domain wall velocities for quantitative stress evaluation. AIP Advances, 2019, 9, 015325.	1.3	6
21	GrOD : Deep Learning with Gradients Orthogonal Decomposition for Knowledge Transfer, Distillation, and Adversarial Training. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-25.	3.5	5
22	Induction Thermography for Rail Nondestructive Testing under Speed Effect. , 2018, , .		2
23	Hybrid of TSR and Seeded Region Growing for Debonding Detection Using Optical Thermography. , 2017, , .		0
24	Electrostatic Induction Thermography. , 2017, , .		0