Ali Akbari

List of Publications by Year
in descending order

20	252	1163117	1372567
papers	citations	8	10
		h-index	g-index

20	20	20	181
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploiting Deep Learning in Limited-Fronthaul Cell-Free Massive MIMO Uplink. IEEE Journal on Selected Areas in Communications, 2020, 38, 1678-1697.	14.0	52
2	Sparse Recovery-Based Error Concealment. IEEE Transactions on Multimedia, 2017, 19, 1339-1350.	7.2	27
3	Resolution Invariant Face Recognition Using a Distillation Approach. IEEE Transactions on Biometrics, Behavior, and Identity Science, 2020, 2, 410-420.	4.4	23
4	Joint Sparse Learning With Nonlocal and Local Image Priors for Image Error Concealment. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 2559-2574.	8.3	17
5	Distribution Cognisant Loss for Cross-Database Facial Age Estimation With Sensitivity Analysis. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1869-1887.	13.9	17
6	Compressive Imaging Using RIP-Compliant CMOS Imager Architecture and Landweber Reconstruction. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 387-399.	8.3	14
7	A Novel Ground Metric for Optimal Transport-Based Chronological Age Estimation. IEEE Transactions on Cybernetics, 2022, 52, 9986-9999.	9.5	11
8	Image error concealment using sparse representations over a trained dictionary. , 2016, , .		10
9	Joint-domain dictionary learning-based error concealment using common space mapping. , 2017, , .		10
10	Deep Learning-Aided Finite-Capacity Fronthaul Cell-Free Massive MIMO with Zero Forcing. , 2020, , .		10
11	Image compression using adaptive sparse representations over trained dictionaries. , 2016, , .		9
12	Robust Image Reconstruction for Block-Based Compressed Sensing Using a Binary Measurement Matrix. , 2018, , .		9
13	Developing a generic framework for anomaly detection. Pattern Recognition, 2022, 124, 108500.	8.1	9
14	Face spoofing detection ensemble via multistage optimisation and pruning. Pattern Recognition Letters, 2022, 158, 1-8.	4.2	9
15	A Flatter Loss for Bias Mitigation in Cross-dataset Facial Age Estimation. , 2021, , .		6
16	Sensitivity of Age Estimation Systems to Demographic Factors and Image Quality: Achievements and Challenges. , 2020, , .		6
17	Image error concealment based on joint sparse representation and non-local similarity. , 2017, , .		5
18	A Theoretical Insight Into the Effect of Loss Function for Deep Semantic-Preserving Learning. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 119-133.	11.3	4

#	Article	IF	Citations
19	On the Application of Dictionary Learning to Image Compression. , 0, , .		3
20	RAgE: Robust Age Estimation Through Subject Anchoring With Consistency Regularisation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2024, 46, 1603-1617.	13.9	1