

Yi Alice Wang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,830
citations

840119

11
h-index

996533

15
g-index

25
all docs

25
docs citations

25
times ranked

4214
citing authors

#	ARTICLE	IF	CITATIONS
1	mvabundâ€“ an R package for modelâ€“based analysis of multivariate abundance data. <i>Methods in Ecology and Evolution</i> , 2012, 3, 471-474.	2.2	1,166
2	Distanceâ€“based multivariate analyses confound location and dispersion effects. <i>Methods in Ecology and Evolution</i> , 2012, 3, 89-101.	2.2	905
3	A Fingerprint Orientation Model Based on 2D Fourier Expansion (FOMFE) and Its Application to Singular-Point Detection and Fingerprint Indexing. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2007, 29, 573-585.	9.7	255
4	Global Ridge Orientation Modeling for Partial Fingerprint Identification. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2011, 33, 72-87.	9.7	92
5	Fingerprint images encryption via multi-scroll chaotic attractors. <i>Applied Mathematics and Computation</i> , 2007, 185, 931-939.	1.4	87
6	Enhanced gradient-based algorithm for the estimation of fingerprint orientation fields. <i>Applied Mathematics and Computation</i> , 2007, 185, 823-833.	1.4	78
7	The PIT-trapâ€“A â€œmodel-freeâ€“bootstrap procedure for inference about regression models with discrete, multivariate responses. <i>PLoS ONE</i> , 2017, 12, e0181790.	1.1	78
8	Decision-based evasion attacks on tree ensemble classifiers. <i>World Wide Web</i> , 2020, 23, 2957-2977.	2.7	36
9	Learning Compact Binary Codes for Hash-Based Fingerprint Indexing. <i>IEEE Transactions on Information Forensics and Security</i> , 2015, 10, 1603-1616.	4.5	23
10	GraphER: Token-Centric Entity Resolution with Graph Convolutional Neural Networks. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 8172-8179.	3.6	18
11	Inference-Based Similarity Search in Randomized Montgomery Domains for Privacy-Preserving Biometric Identification. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2018, 40, 1611-1624.	9.7	17
12	Gradient Correlation: Are Ensemble Classifiers More Robust Against Evasion Attacks in Practical Settings?. <i>Lecture Notes in Computer Science</i> , 2018, , 96-110.	1.0	11
13	Cost-Sensitive Label Propagation for Semi-Supervised Face Recognition. <i>IEEE Transactions on Information Forensics and Security</i> , 2019, 14, 1729-1743.	4.5	11
14	Evolutionary Optimization of File Assignment for a Large-Scale Video-on-Demand System. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2008, 20, 836-850.	4.0	11
15	A Smart Adversarial Attack on Deep Hashing Based Image Retrieval. , 2021, , .		9
16	DAIR: A Query-Efficient Decision-based Attack on Image Retrieval Systems. , 2021, , .		8
17	Model-Agnostic Adversarial Detection by Random Perturbations. , 2019, , .		8
18	Fingerprint Geometric Hashing Based on Binary Minutiae Cylinder Codes. , 2014, , .		5

#	ARTICLE	IF	CITATIONS
19	Rotation estimation of singular points using analytical models. , 2008, , .		4
20	Group-Wise Dynamic Dropout Based on Latent Semantic Variations. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 11229-11236.	3.6	3
21	Hashing fingerprints for identity de-duplication. , 2013, , .		2
22	Discriminative Latent Semantic Regression for Cross-Modal Hashing of Multimedia Retrieval. , 2018, , .		2
23	A supervised correlation analysis for score-level calibration of cross-device fingerprint recognition. , 2014, , .		1
24	On the spatial inhomogeneity of fingerprint minutiae: A regression approach. , 2015, , .		0
25	Anonymized Distance Filter in Hamming Space. Lecture Notes in Computer Science, 2016, , 663-671.	1.0	0