

Kush R Varshney

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

668
citations

1478280

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1474057

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docs citations

15
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Out-of-Distribution Detection in Dermatology Using Input Perturbation and Subset Scanning. , 2022, , .		5
2	Causal Feature Selection for Algorithmic Fairness. , 2022, , .		10
3	Interventional Fairness with Indirect Knowledge of Unobserved Protected Attributes. Entropy, 2021, 23, 1571.	1.1	2
4	On Mismatched Detection and Safe, Trustworthy Machine Learning. , 2020, , .		5
5	Data Augmentation for Discrimination Prevention and Bias Disambiguation. , 2020, , .		25
6	Fairness of Classifiers Across Skin Tones in Dermatology. Lecture Notes in Computer Science, 2020, , 320-329.	1.0	37
7	A big data approach to computational creativity: The curious case of Chef Watson. IBM Journal of Research and Development, 2019, 63, 7:1-7:18.	3.2	26
8	Color-Theoretic Experiments to Understand Unequal Gender Classification Accuracy From Face Images. , 2019, , .		19
9	AI Fairness 360: An extensible toolkit for detecting and mitigating algorithmic bias. IBM Journal of Research and Development, 2019, 63, 4:1-4:15.	3.2	307
10	FactSheets: Increasing trust in AI services through supplier's declarations of conformity. IBM Journal of Research and Development, 2019, 63, 6:1-6:13.	3.2	167
11	Trustworthy machine learning and artificial intelligence. Xrds, 2019, 25, 26-29.	0.2	35
12	Distributionâ€preserving <i>k</i>â€anonymity. Statistical Analysis and Data Mining, 2018, 11, 253-270.	1.4	6
13	Data Pre-Processing for Discrimination Prevention: Information-Theoretic Optimization and Analysis. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 1106-1119.	7.3	17
14	Olfactory signal processing. , 2016, 48, 84-92.		4