Kush R Varshney

List of Publications by Year
in descending order

14 papers	668 citations	1478505 6 h-index	1474206 9 g-index
15 all docs	15 docs citations	15 times ranked	399 citing authors

#	Article	IF	Citations
1	AI Fairness 360: An extensible toolkit for detecting and mitigating algorithmic bias. IBM Journal of Research and Development, 2019, 63, 4:1-4:15.	3.1	307
2	FactSheets: Increasing trust in AI services through supplier's declarations of conformity. IBM Journal of Research and Development, 2019, 63, 6:1-6:13.	3.1	167
3	Fairness of Classifiers Across Skin Tones in Dermatology. Lecture Notes in Computer Science, 2020, , 320-329.	1.3	37
4	Trustworthy machine learning and artificial intelligence. Xrds, 2019, 25, 26-29.	0.3	35
5	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.	3.1	26
6	Data Augmentation for Discrimination Prevention and Bias Disambiguation. , 2020, , .		25
7	Color-Theoretic Experiments to Understand Unequal Gender Classification Accuracy From Face Images. , 2019, , .		19
8	Data Pre-Processing for Discrimination Prevention: Information-Theoretic Optimization and Analysis. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 1106-1119.	10.8	17
9	Causal Feature Selection for Algorithmic Fairness. , 2022, , .		10
10	Distribution‐preserving k‐anonymity. Statistical Analysis and Data Mining, 2018, 11, 253-270.	2.8	6
11	On Mismatched Detection and Safe, Trustworthy Machine Learning. , 2020, , .		5
12	Out-of-Distribution Detection in Dermatology Using Input Perturbation and Subset Scanning. , 2022, , .		5
13	Olfactory signal processing. , 2016, 48, 84-92.		4
14	Interventional Fairness with Indirect Knowledge of Unobserved Protected Attributes. Entropy, 2021, 23, 1571.	2.2	2