Haym Hirsh

List of Publications by Year
in descending order

18 papers	**581** citations	687363 **13** h-index	888059 **17** g-index
19 all docs	**19** docs citations	**19** times ranked	**515** citing authors

#	Article	IF	Citations
1	Accelerating evidence-informed decision-making for the Sustainable Development Goals using machine learning. Nature Machine Intelligence, 2020, 2, 559-565.	16.0	31
2	Amplify scientific discovery with artificial intelligence. Science, 2014, 346, 171-172.	12.6	95
3	Approximating the crowd. Data Mining and Knowledge Discovery, 2014, 28, 1189-1221.	3.7	15
4	Data Mining Research: Current Status and Future Opportunities. Statistical Analysis and Data Mining, 2008, 1, 104-107.	2.8	16
5	Extending WHIRL with background knowledge for improved text classification. Information Retrieval, 2006, 10, 35-67.	2.0	11
6	Version spaces and the consistency problem. Artificial Intelligence, 2004, 156, 115-138.	5.8	14
7	Learning to Set Up Numerical Optimizations of Engineering Designs. Massive Computing, 2001, , 87-125.	0.4	4
8	Learning to be selective in genetic-algorithm-based design optimization. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 1999, 13, 157-169.	1.1	22
9	Mining Text Using Keyword Distributions. Journal of Intelligent Information Systems, 1998, 10, 281-300.	3.9	108
10	Learning to set up numerical optimizations of engineering designs. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 1998, 12, 173-192.	1.1	24
11	Exploiting Background Information in Knowledge Discovery from Text. Journal of Intelligent Information Systems, 1997, 9, 83-97.	3.9	34
12	Inductive learning for engineering design optimization. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 1996, 10, 179-180.	1.1	1
13	Generalizing Version Spaces. Machine Learning, 1994, 17, 5-46.	5.4	34
14	The Learnability of Description Logics with Equality Constraints. Machine Learning, 1994, 17, 169-199.	5.4	6
15	The learnability of description logics with equality constraints. Machine Learning, 1994, 17, 169-199.	5.4	40
16	Generalizing version spaces. Machine Learning, 1994, 17, 5-46.	5.4	71
17	Learnability of description logics. , 1992, , .		17
18	Incremental Version-Space Merging: A General Framework for Concept Learning. Kluwer International Series in Engineering and Computer Science, 1990, , .	0.2	38