Cheng-Wei Wu

List of Publications by Year
in descending order

32 papers	2,103 citations	623188 14 h-index	940134 16 g-index
32 all docs	32 docs citations	32 times ranked	530 citing authors

#	Article	IF	Citations
1	FHUQI-Miner: Fast high utility quantitative itemset mining. Applied Intelligence, 2021, 51, 6785-6809.	3.3	19
2	A Fast Algorithm for Deriving Frequent Itemsets. , 2021, , .		0
3	Queuing Recognition using Smart Shopping Carts. , 2019, , .		1
4	Mining Compact High Utility Itemsets Without Candidate Generation. Studies in Big Data, 2019, , 279-302.	0.8	14
5	An Efficient Algorithm for Mining High Utility Quantitative Itemsets. , 2019, , .		6
6	Conversation Partner Grouping Based on Speech Contents. , 2019, , .		0
7	Eye on You: Fusing Gesture Data from Depth Camera and Inertial Sensors for Person Identification. , 2018, , .		13
8	Efficiently mining high utility sequential patterns in static and streaming data. Intelligent Data Analysis, 2017, 21, S103-S135.	0.4	10
9	Analyzing students' attention in class using wearable devices. , 2017, , .		20
10	EFIM: a fast and memory efficient algorithm for high-utility itemset mining. Knowledge and Information Systems, 2017, 51, 595-625.	2.1	179
11	Applying machine learning to head gesture recognition using wearables. , 2017, , .		6
12	Flowtable-Free Routing for Data Center Networks: A Software-Defined Approach. , 2017, , .		6
13	Qnalyzer: Queuing Recognition Using Accelerometer and Wi-Fi Signals. , 2017, , .		2
14	iToy: A LEGO-like solution for small scale IoT applications. , 2017, , .		0
15	EFIM-Closed: Fast and Memory Efficient Discovery of Closed High-Utility Itemsets. Lecture Notes in Computer Science, 2016, , 199-213.	1.0	37
16	Efficient closed high-utility itemset mining. , 2016, , .		4
17	Mining Minimal High-Utility Itemsets. Lecture Notes in Computer Science, 2016, , 88-101.	1.0	17
18	Efficient Algorithms for Mining Top-K High Utility Itemsets. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 54-67.	4.0	200

#	Article	IF	Citations
19	EFIM: A Highly Efficient Algorithm for High-Utility Itemset Mining. Lecture Notes in Computer Science, 2015, , 530-546.	1.0	101
20	UP-Miner: A Utility Pattern Mining Toolbox. , 2015, , .		5
21	Mining closed+ high utility itemsets without candidate generation. , 2015, , .		36
22	Mining Partially-Ordered Sequential Rules Common to Multiple Sequences. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 2203-2216.	4.0	60
23	Discovering utility-based episode rules in complex event sequences. Expert Systems With Applications, 2015, 42, 5303-5314.	4.4	26
24	Mining High Utility Itemsets in Big Data. Lecture Notes in Computer Science, 2015, , 649-661.	1.0	62
25	Efficient Algorithms for Mining the Concise and Lossless Representation of High Utility Itemsets. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 726-739.	4.0	95
26	Efficient Mining of High-Utility Sequential Rules. Lecture Notes in Computer Science, 2015, , 157-171.	1.0	38
27	Efficient vertical mining of high utility quantitative itemsets. , 2014, , .		9
28	FHM: Faster High-Utility Itemset Mining Using Estimated Utility Co-occurrence Pruning. Lecture Notes in Computer Science, 2014, , 83-92.	1.0	263
29	Novel Concise Representations of High Utility Itemsets Using Generator Patterns. Lecture Notes in Computer Science, 2014, , 30-43.	1.0	38
30	Efficient Algorithms for Mining High Utility Itemsets from Transactional Databases. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 1772-1786.	4.0	446
31	Mining high utility episodes in complex event sequences. , 2013, , .		68
32	UP-Growth. , 2010, , .		322