

# Hsu-Chun Yen

## List of Publications by Year in descending order

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30  
papers

275  
citations

1478505

6  
h-index

940533

16  
g-index

34  
all docs

34  
docs citations

34  
times ranked

237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unfolding some classes of orthogonal polyhedra of arbitrary genus. Journal of Combinatorial Optimization, 2019, 37, 482-500.	1.3	1
2	Improved Algorithms for Grid-Unfolding Orthogonal Polyhedra. International Journal of Computational Geometry and Applications, 2017, 27, 33-56.	0.5	4
3	Drawing Clustered Graphs Using Stress Majorization and Force-Directed Placements. , 2016, , .		2
4	V2V QoS Guaranteed Channel Access in IEEE 802.11p VANETs. IEEE Transactions on Dependable and Secure Computing, 2016, 13, 5-17.	5.4	51
5	Designing and Annotating Metro Maps with Loop Lines. , 2015, , .		7
6	A Pragmatic VBR Stream Scheduling Policy for IEEE 802.11e HCCA Access Method. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 514-523.	4.6	3
7	Voronoi-Based Label Placement for Metro Maps. , 2013, , .		10
8	On Almost-Sure Properties of Probabilistic Discrete Event Systems. Fundamenta Informaticae, 2011, 110, 343-359.	0.4	0
9	Optimized Topological Surgery for Unfolding 3D Meshes. Computer Graphics Forum, 2011, 30, 2077-2086.	3.0	29
10	Reachability Analysis of Augmented Marked Graphs via Integer Linear Programming. Computer Journal, 2010, 53, 623-633.	2.4	2
11	Gaussian Distributive Filtering in Histogram Equalization. , 2010, , .		1
12	PATH DECOMPOSITION AND SEMILINEARITY OF PETRI NETS. International Journal of Foundations of Computer Science, 2009, 20, 581-596.	1.1	4
13	Alignment-based surface patterns for factoid question answering systems. Integrated Computer-Aided Engineering, 2009, 16, 259-269.	4.6	4
14	Location-aware routing protocol with dynamic adaptation of request zone for mobile ad hoc networks. Wireless Networks, 2008, 14, 321-333.	3.0	39
15	An alignment-based surface pattern for a question answering system. , 2008, , .		2
16	Compute the Term Contributed Frequency. , 2008, , .		2
17	A unified framework for quantum random walk algorithms on general graphs. , 2007, , .		2
18	Many-to-one boundary labeling. , 2007, , .		6

#	ARTICLE	IF	CITATIONS
19	Balloon Views of Source Code and Their Multiscalable Font Modes. Proceedings / International Conference on Information Visualisation, 2007, , .	0.0	0
20	ON VARIOUS NOTIONS OF PARALLELISM IN P SYSTEMS. International Journal of Foundations of Computer Science, 2005, 16, 683-705.	1.1	11
21	Quality-of-service provisioning system for multimedia transmission in IEEE 802.11 wireless LANs. IEEE Journal on Selected Areas in Communications, 2005, 23, 1240-1252.	14.0	68
22	Distributed and On-Line Routing on Tori. Algorithmica, 2002, 32, 562-593.	1.3	0
23	Sequential versus concurrent languages of labeled conflict-free Petri nets. IEEE Transactions on Automatic Control, 2002, 47, 1158-1162.	5.7	4
24	Priority conflict-free Petri nets. Acta Informatica, 1998, 35, 673-688.	0.5	5
25	Competitive Analysis of On-Line Disk Scheduling. Theory of Computing Systems, 1998, 31, 491-506.	1.1	6
26	Deciding a class of path formulas for conflict-free petri nets. Theory of Computing Systems, 1997, 30, 475-494.	1.1	2
27	Deciding a Class of Path Formulas for Conflict-Free Petri Nets. Theory of Computing Systems, 1997, 30, 475-494.	1.1	0
28	SOME COMPLEXITY RESULTS FOR RINGS OF PETRI NETS. International Journal of Foundations of Computer Science, 1994, 05, 281-292.	1.1	0
29	On the Regularity of Petri Net Languages. , 0, , .		0
30	A New Force-Directed Graph Drawing Method Based on Edge-Edge Repulsion. , 0, , .		8