

# Yu-Chi Ho

## List of Publications by Year in descending order

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43  
papers

1,716  
citations

516710

16  
h-index

580821

25  
g-index

43  
all docs

43  
docs citations

43  
times ranked

611  
citing authors

#	ARTICLE	IF	CITATIONS
1	On fast retrieval of relational experiences. , 2017, , .		4
2	A modest proposal for a new beginning: a Hippocratic Oath for S&T workers. National Science Review, 2015, 2, 387-388.	9.5	1
3	The Equivalence between Ordinal Optimization in Deterministic Complex Problems and in Stochastic Simulation Problems. Discrete Event Dynamic Systems: Theory and Applications, 2006, 16, 405-411.	1.5	2
4	A method based on Kolmogorov complexity to improve the efficiency of strategy optimization with limited memory space. , 2006, , .		3
5	A conceptual framework for optimization and distributed intelligence. , 2004, , .		1
6	An Ordinal Optimization Theory-Based Algorithm for Solving the Optimal Power Flow Problem With Discrete Control Variables. IEEE Transactions on Power Systems, 2004, 19, 276-286.	6.5	73
7	RANDOM APPROXIMATED GREEDY SEARCH FOR FEATURE SUBSET SELECTION. Asian Journal of Control, 2004, 6, 439-446.	3.0	6
8	Gaming and price spikes in electric power markets. IEEE Transactions on Power Systems, 2001, 16, 402-408.	6.5	84
9	An ordinal optimization based bidding strategy for electric power suppliers in the daily energy market. IEEE Transactions on Power Systems, 2001, 16, 788-797.	6.5	88
10	The Witsenhausen counterexample: a hierarchical search approach for nonconvex optimization problems. IEEE Transactions on Automatic Control, 2001, 46, 382-397.	5.7	53
11	Integrating optimization and simulation: research and practice. , 2000, , .		49
12	Foreword to the Special Issue. Discrete Event Dynamic Systems: Theory and Applications, 1999, 9, 5-5.	1.5	0
13	SUPERHEURISTICS AND THEIR APPLICATIONS TO COMBINATORIAL PROBLEMS. Asian Journal of Control, 1999, 1, 1-13.	3.0	6
14	On the numerical solutions of stochastic optimization problem. IEEE Transactions on Automatic Control, 1997, 42, 727-729.	5.7	25
15	Performance analysis of scheduling algorithms in a gigabit atm switch using ordinal optimization. , 1994, , .		1
16	Improvements in the likelihood ratio method for steady-state sensitivity analysis and simulation. Performance Evaluation, 1992, 15, 177-194.	1.2	5
17	An infinitesimal perturbation analysis algorithm for a multiclass G/G/1 queue. Operations Research Letters, 1990, 9, 35-44.	0.7	20
18	Performance evaluation and perturbation analysis of discrete event dynamic systems. IEEE Transactions on Automatic Control, 1987, 32, 563-572.	5.7	176

#	ARTICLE	IF	CITATIONS
19	Sensitivity analysis and optimization of throughput in a production line with blocking. IEEE Transactions on Automatic Control, 1987, 32, 959-967.	5.7	25
20	Smoothed (conditional) perturbation analysis of discrete event dynamical systems. IEEE Transactions on Automatic Control, 1987, 32, 858-866.	5.7	189
21	A note on filtering in queueing networks and discrete event dynamic systems. IEEE Transactions on Automatic Control, 1986, 31, 787-790.	5.7	1
22	Stochastic Stackelberg games: Nonnested multistage multiagent incentive problems. IEEE Transactions on Automatic Control, 1983, 28, 477-488.	5.7	20
23	Information structure, Stackelberg games, and incentive controllability. IEEE Transactions on Automatic Control, 1981, 26, 454-460.	5.7	81
24	Incentive problems: A class of stochastic stackelberg closed-loop dynamic games. , 1981, , .		2
25	A control-theoretic view on incentives. , 1980, , .		11
26	Impact of storage on load management by utilities. IEEE Transactions on Automatic Control, 1980, 25, 685-689.	5.7	5
27	A control-theoretic view on incentives. , 1980, , 357-383.		4
28	Team decision theory and information structures. Proceedings of the IEEE, 1980, 68, 644-654.	21.3	241
29	Market signaling: An example of a two-person decision problem with dynamic information structure. IEEE Transactions on Automatic Control, 1978, 23, 350-361.	5.7	5
30	On the minimax principle and zero sum stochastic differential games. , 1972, , .		2
31	Team decision theory and information structures in optimal control problems--Part I. IEEE Transactions on Automatic Control, 1972, 17, 15-22.	5.7	350
32	An Informal Proposal on the Form of University Instruction. IEEE Transactions on Education, 1972, 15, 145-147.	2.4	0
33	Audio-Visual Books: A Supplemental Educational Tool. IEEE Transactions on Education, 1970, 13, 148-151.	2.4	1
34	On pattern classification algorithms introduction and survey. Proceedings of the IEEE, 1968, 56, 2101-2114.	21.3	51
35	On pattern classification algorithms--Introduction and survey. IEEE Transactions on Automatic Control, 1968, 13, 676-690.	5.7	19
36	On a class of linear stochastic differential games. IEEE Transactions on Automatic Control, 1968, 13, 227-240.	5.7	67

#	ARTICLE	IF	CITATIONS
37	Closure to "Discussions of A Successive Approximation Technique for Optimal Control Systems Subject to Input Saturation" (1962, ASME J. Basic Eng., 84, p. 37). Journal of Basic Engineering, 1962, 84, 38-40.	0.1	0
38	Using perturbation analysis for gradient estimation, averaging and updating in a stochastic approximation algorithm. , 0, , .		4
39	On limits of performance analysis and what can we do about it?. , 0, , .		0
40	Randomization and super-heuristics in choosing sensor sets for target tracking applications. , 0, , .		15
41	Simple explanation of the no free lunch theorem of optimization. , 0, , .		16
42	SPRING: synchronized random numbers for wireless security. , 0, , .		8
43	Simple explanation of the no free lunch theorem of optimization. , 0, , .		2