

James V Hansen

List of Publications by Year in descending order

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37
papers

898
citations

687363

13
h-index

477307

29
g-index

37
all docs

37
docs citations

37
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Inducing Rules for Expert System Development: An Example Using Default and Bankruptcy Data. <i>Management Science</i> , 1988, 34, 1403-1415.	4.1	231
2	Time Series Prediction With Genetic-Algorithm Designed Neural Networks: An Empirical Comparison With Modern Statistical Models. <i>Computational Intelligence</i> , 1999, 15, 171-184.	3.2	104
3	Marketplace and technology standards for B2B e-commerce: progress, challenges, and the state of the art. <i>Information and Management</i> , 2005, 42, 865-875.	6.5	101
4	Artificial Intelligence and Generalized Qualitative-Response Models: An Empirical Test on Two Audit Decision-Making Domains. <i>Decision Sciences</i> , 1992, 23, 708-723.	4.5	65
5	Genetic programming for prevention of cyberterrorism through dynamic and evolving intrusion detection. <i>Decision Support Systems</i> , 2007, 43, 1362-1374.	5.9	62
6	MACHINE LEARNING METHODS FOR DETECTING PATTERNS OF MANAGEMENT FRAUD. <i>Computational Intelligence</i> , 2012, 28, 505-527.	3.2	46
7	Expert systems for decision support in EDP auditing. <i>International Journal of Computer & Information Sciences</i> , 1982, 11, 357-379.	0.2	35
8	Model checking for design and assurance of e-Business processes. <i>Decision Support Systems</i> , 2005, 39, 333-344.	5.9	29
9	A knowledge-based expert system for auditing advanced computer systems. <i>European Journal of Operational Research</i> , 1986, 26, 371-379.	5.7	26
10	Artificial neural networks: Foundations and application to a decision problem. <i>Expert Systems With Applications</i> , 1991, 3, 135-141.	7.6	26
11	Audit considerations in distributed processing systems. <i>Communications of the ACM</i> , 1983, 26, 562-569.	4.5	15
12	Partially adaptive robust estimation of regression models and applications. <i>European Journal of Operational Research</i> , 2006, 170, 132-143.	5.7	15
13	The application of model checking for securing e-commerce transactions. <i>Communications of the ACM</i> , 2006, 49, 97-101.	4.5	14
14	Case-Based Reasoning: Application Techniques for Decision Support. <i>Intelligent Systems in Accounting, Finance and Management</i> , 1995, 4, 137-146.	4.6	12
15	An Ontological Approach to Evaluating Standards in E-Commerce Platforms. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2007, 37, 846-859.	2.9	12
16	Case-Based Reasoning and Risk Assessment in Audit Judgment. <i>Intelligent Systems in Accounting, Finance and Management</i> , 1992, 1, 163-171.	4.6	10
17	Application of artificial intelligence to accounting, tax, and audit services: Research at Brigham Young University. <i>Expert Systems With Applications</i> , 1992, 4, 213-218.	7.6	10
18	A Generalized Model for Predictive Data Mining. <i>Information Systems Frontiers</i> , 2002, 4, 179-186.	6.4	10

#	ARTICLE	IF	CITATIONS
19	Partially Adaptive Econometric Methods For Regression and Classification. Computational Economics, 2010, 36, 153-169.	2.6	10
20	Procedural and non-procedural query languages revisited: a comparison of relational algebra and relational calculus. International Journal of Man-Machine Studies, 1987, 26, 683-694.	0.7	9
21	Comparative performance of backpropagation networks designed by genetic algorithms and heuristics. Intelligent Systems in Accounting, Finance and Management, 1998, 7, 69-79.	4.6	9
22	Man-Machine Communication: An Experimental Analysis of Heuristic Problem-Solving under On-Line and Batch-Processing Conditions. IEEE Transactions on Systems, Man, and Cybernetics, 1976, SMC-6, 746-752.	0.9	8
23	Genetic Programming Experiments with Standard and Homologous Crossover Methods. Genetic Programming and Evolvable Machines, 2003, 4, 53-66.	2.2	8
24	A relational approach to decision support for EDP auditing. Communications of the ACM, 1984, 27, 1129-1133.	4.5	6
25	Human performance in relational algebra, tuple calculus, and domain calculus. International Journal of Man-Machine Studies, 1988, 29, 503-516.	0.7	5
26	A Research and Development Decision Model Incorporating Utility Theory and Measurement of Social Values. IEEE Transactions on Systems, Man, and Cybernetics, 1976, SMC-6, 400-410.	0.9	4
27	Scheduling the monitoring of EDP controls in online systems. International Journal of Computer & Information Sciences, 1983, 12, 35-46.	0.2	4
28	A Case Study and Field Evaluation of EDP EXPERT. Intelligent Systems in Accounting, Finance and Management, 1992, 1, 173-185.	4.6	3
29	An application and comparison of some flexible parametric and semiparametric qualitative-response models with heteroskedasticity. International Journal of Systems Science, 2000, 31, 27-33.	5.5	3
30	An approximate user-complexity measure for relational query language systems. Data and Knowledge Engineering, 1991, 6, 393-407.	3.4	2
31	Structural modelling of information systems. International Journal of Systems Science, 1976, 7, 1089-1099.	5.5	1
32	A Relational Approach to Monitoring Controls. IEEE Transactions on Systems, Man, and Cybernetics, 1986, 16, 365-368.	0.9	1
33	Selecting job scheduling algorithms: beta distribution model for service times. International Journal of Systems Science, 1990, 21, 439-446.	5.5	1
34	A Semantic Web data retrieval implementation with an adaptive model for supporting agent decision structures. Electronic Commerce Research, 2007, 7, 5-16.	5.0	1
35	Mathematical approaches to evaluating information updating intervals. International Journal of Systems Science, 1979, 10, 409-419.	5.5	0
36	MODELING INTERNAL CONTROL JUDGMENTS IN THE PRESENCE OF IMPRECISE INPUTS. Cybernetics and Systems, 1993, 24, 441-456.	2.5	0

#	ARTICLE	IF	CITATIONS
37	Dependability Auditing with Model Checking. SSRN Electronic Journal, 0, , .	0.4	0