

# Sally I Mcclean

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

236  
papers

3,439  
citations

31  
h-index

48  
g-index

261  
ext. papers

3,957  
ext. citations

2.6  
avg, IF

5.32  
L-index

#	Paper	IF	Citations
236	Estimating Change Intensity and Duration in Human Activity Recognition Using Martingales. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 553-567	0.9	1
235	Ambulances Deployment Problems: Categorization, Evolution and Dynamic Problems Review. <i>ISPRS International Journal of Geo-Information</i> , <b>2022</b> , 11, 109	2.9	1
234	Modelling mobile-based technology adoption among people with dementia.. <i>Personal and Ubiquitous Computing</i> , <b>2022</b> , 26, 365-384	2.1	3
233	A Novel Martingale Based Model Using a Smartphone to Detect Gait Bout in Human Activity Recognition. <i>Journal of Sensors</i> , <b>2022</b> , 2022, 1-24	2	
232	Detecting and Responding to Concept Drift in Business Processes. <i>Algorithms</i> , <b>2022</b> , 15, 174	1.8	0
231	Using Markov Models to Characterize and Predict Process Target Compliance. <i>Mathematics</i> , <b>2021</b> , 9, 1187	2.3	2
230	Evaluating Different Selection Criteria for Phase Type Survival Tree Construction. <i>Big Data Research</i> , <b>2021</b> , 25, 100250	3.7	0
229	On the Study of Sustainability and Outage of SWIPT-Enabled Wireless Communications. <i>IEEE Journal on Selected Topics in Signal Processing</i> , <b>2021</b> , 1-1	7.5	
228	Novel Martingale Approaches for Change Point Detection. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 457-467	0.4	1
227	Understanding Contrail Business Processes through Hierarchical Clustering: A Multi-Stage Framework. <i>Algorithms</i> , <b>2020</b> , 13, 244	1.8	3
226	. <i>IEEE Transactions on Human-Machine Systems</i> , <b>2020</b> , 50, 277-286	4.1	3
225	Every Layer Counts: Multi-Layer Multi-Head Attention for Neural Machine Translation. <i>Prague Bulletin of Mathematical Linguistics</i> , <b>2020</b> , 115, 51-82	0.3	1
224	Economic impact of energy saving techniques in cloud server. <i>Cluster Computing</i> , <b>2020</b> , 23, 611-621	2.1	3
223	Fusing Thermopile Infrared Sensor Data for Single Component Activity Recognition within a Smart Environment. <i>Journal of Sensor and Actuator Networks</i> , <b>2019</b> , 8, 10	3.8	2
222	Protection of records and data authentication based on secret shares and watermarking. <i>Future Generation Computer Systems</i> , <b>2019</b> , 98, 331-341	7.5	9
221	Unmanned Aerial Vehicles for Disaster Management. <i>Springer Natural Hazards</i> , <b>2019</b> , 83-107	0.7	18
220	Optical Space Switches in Data Centers: Issues with Transport Protocols. <i>Photonics</i> , <b>2019</b> , 6, 16	2.2	0

219	Modelling mortality and discharge of hospitalized stroke patients using a phase-type recovery model. <i>Health Care Management Science</i> , <b>2019</b> , 22, 570-588	4	4
218	. <i>IEEE Access</i> , <b>2018</b> , 6, 45473-45484	3.5	14
217	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2018</b> , 54, 873-889	3.7	10
216	Definition of Strategies for the Reduction of Operational Inefficiencies in a Stroke Unit. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 488-501	0.9	
215	eZiGait: Toward an AI Gait Analysis And Sssistant System <b>2018</b> ,		3
214	Situation Assessment to Secure IoT Applications <b>2018</b> ,		5
213	Sensor-Based Change Detection for Timely Solicitation of User Engagement. <i>IEEE Transactions on Mobile Computing</i> , <b>2017</b> , 16, 2889-2900	4.6	8
212	An optimal UAV deployment algorithm for bridging communication <b>2017</b> ,		5
211	An Unmanned Aerial Vehicle Based Wireless Network for Bridging Communication <b>2017</b> ,		5
210	Using Correlations for Application Monitoring in Cloud Computing <b>2017</b> ,		1
209	An analysis of live migration in openstack using high speed optical network <b>2016</b> ,		4
208	Technology adoption and prediction tools for everyday technologies aimed at people with dementia. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2016</b> , 2016, 4407-4410	0.9	9
207	A Practical Evaluation in Openstack Live Migration of VMs Using 10Gb/s Interfaces <b>2016</b> ,		6
206	A multi-phase DES modelling framework for patient-centred care. <i>Journal of the Operational Research Society</i> , <b>2016</b> , 67, 1239-1249	2	17
205	Using Genetic Algorithms to optimise dynamic power saving in communication links subject to quality of service requirements. <i>Sustainable Computing: Informatics and Systems</i> , <b>2016</b> , 10, 1-19	3	0
204	The Empowering Role of Mobile Apps in Behavior Change Interventions: The Gray Matters Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , <b>2016</b> , 4, e93	5.5	24
203	Change Point Detection Using Multivariate Exponentially Weighted Moving Average (MEWMA) for Optimal Parameter in Online Activity Monitoring. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 156-165	0.9	
202	Tree Similarity Measurement for Classifying Questions by Syntactic Structures. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 379-390	0.9	1

201	Impact of Medical History on Technology Adoption in Utah Population Database. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 98-103	0.9	1
200	Optimal Parameter Exploration for Online Change-Point Detection in Activity Monitoring Using Genetic Algorithms. <i>Sensors</i> , <b>2016</b> , 16,	3.8	5
199	Modelling assistive technology adoption for people with dementia. <i>Journal of Biomedical Informatics</i> , <b>2016</b> , 63, 235-248	10.2	20
198	A randomised clinical trial of the effectiveness of home-based health care with telemonitoring in patients with COPD. <i>Journal of Telemedicine and Telecare</i> , <b>2015</b> , 21, 80-7	6.8	53
197	Smart City Architecture and its Applications Based on IoT. <i>Procedia Computer Science</i> , <b>2015</b> , 52, 1089-1094	11.6	223
196	Hybrid Demodulate-Forward Relay Protocol for Two-Way Relay Channels. <i>IEEE Transactions on Wireless Communications</i> , <b>2015</b> , 14, 4328-4341	9.6	5
195	The design and progress of a multidomain lifestyle intervention to improve brain health in middle-aged persons to reduce later Alzheimer's disease risk: The Gray Matters randomized trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2015</b> , 1, 53-62	6	10
194	STOPGAP: Stroke patient management and capacity planning. <i>Operations Research for Health Care</i> , <b>2015</b> , 6, 78-86	1.8	3
193	Parameter Optimization for Online Change Detection in Activity Monitoring Using Multivariate Exponentially Weighted Moving Average (MEWMA). <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 50-59	0.9	1
192	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2014</b> , 63, 3985-3997	6.8	3
191	Application of Bayesian Networks for Autonomic Network Management. <i>Journal of Network and Systems Management</i> , <b>2014</b> , 22, 174-207	2.1	12
190	A predictive model for assistive technology adoption for people with dementia. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2014</b> , 18, 375-83	7.2	45
189	A smartphone application to evaluate technology adoption and usage in persons with dementia. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2014</b> , 2014, 5389-92	0.9	14
188	Timely autonomous identification of UAV safe landing zones. <i>Image and Vision Computing</i> , <b>2014</b> , 32, 568-578	3.7	20
187	Using phase-type models to cost stroke patient care across health, social and community services. <i>European Journal of Operational Research</i> , <b>2014</b> , 236, 190-199	5.6	17
186	A duration-based online reminder system. <i>International Journal of Pervasive Computing and Communications</i> , <b>2014</b> , 10, 442-468	3.3	1
185	Do we need stochastic models for healthcare? The case of ICATS?. <i>Journal of Simulation</i> , <b>2014</b> , 8, 293-303	0.9	3
184	Evaluation of prompted annotation of activity data recorded from a smart phone. <i>Sensors</i> , <b>2014</b> , 14, 1586-179	1.7	23

183	A lightweight hierarchical activity recognition framework using smartphone sensors. <i>Sensors</i> , <b>2014</b> , 14, 16181-95	3.8	23
182	A duration-based online reminder system. <i>International Journal of Pervasive Computing and Communications</i> , <b>2014</b> , 10, 337-366	3.3	6
181	SLA-based scheduling of applications for geographically secluded clouds <b>2014</b> ,		7
180	Uncertainty reasoning for the "big data" semantic web <b>2014</b> ,		2
179	Costing Mixed Coxian Phase-type Systems with Poisson Arrivals. <i>Communications in Statistics - Theory and Methods</i> , <b>2014</b> , 43, 1437-1452	0.5	3
178	Behavior life style analysis for mobile sensory data in cloud computing through MapReduce. <i>Sensors</i> , <b>2014</b> , 14, 22001-20	3.8	21
177	Development of a Technology Adoption and Usage Prediction Tool for Assistive Technology for People with Dementia. <i>Interacting With Computers</i> , <b>2014</b> , 26, 169-176	1.6	13
176	Clustering semantically heterogeneous distributed aggregate databases. <i>Knowledge and Information Systems</i> , <b>2014</b> , 38, 331-364	2.4	
175	Predicting Technology Adoption in People with Dementia; Initial Results from the TAUT Project. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 266-274	0.9	5
174	Encouraging Behavioral Change via Everyday Technologies to Reduce Risk of Developing Alzheimer's Disease. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 51-58	0.9	4
173	Identification of Ideal Contexts to Issue Reminders for Persons with Dementia. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 369-376	0.9	
172	Online Change Detection for Timely Solicitation of User Interaction. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 116-123	0.9	1
171	Cache performance models for quality of service compliance in storage clouds. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , <b>2013</b> , 2, 1	3.2	30
170	Stakeholder involvement guidelines to improve the design process of assistive technology: lesson from the development of the MPVS system. <i>Health and Technology</i> , <b>2013</b> , 3, 119-127	2.1	7
169	IIDWBA algorithm for integrated hybrid PON with wireless technologies for next generation broadband access networks. <i>Optical Switching and Networking</i> , <b>2013</b> , 10, 439-457	1.6	9
168	Multiple-source multiple-destinations relay channels with network coding. <i>IET Communications</i> , <b>2013</b> , 7, 1958-1968	1.3	2
167	Uncertainty reasoning for the Semantic Web based on Dempster-Shafer model <b>2013</b> ,		2
166	Assessing Gait Patterns of Healthy Adults Climbing Stairs Employing Machine Learning Techniques. <i>International Journal of Intelligent Systems</i> , <b>2013</b> , 28, 257-270	8.4	13

165	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2013</b> , 62, 2749-2762	6.8	89
164	Modeling Throughput of Emergency Departments via Time Series. <i>ACM Transactions on Management Information Systems</i> , <b>2013</b> , 4, 1-16	2	5
163	Optimal placement of accelerometers for the detection of everyday activities. <i>Sensors</i> , <b>2013</b> , 13, 9183-2008	20.8	240
162	An Extended Mixture Distribution Survival Tree for Patient Pathway Prognostication. <i>Communications in Statistics - Theory and Methods</i> , <b>2013</b> , 42, 2912-2934	0.5	2
161	Mobile Based Prompted Labeling of Large Scale Activity Data. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 9-17	0.9	6
160	HARF: A Hierarchical Activity Recognition Framework Using Smartphone Sensors. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 159-166	0.9	1
159	Prediction of Assistive Technology Adoption for People with Dementia. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 160-171	0.9	3
158	Coupling edge and region-based information for boundary finding in biomedical imagery. <i>Pattern Recognition</i> , <b>2012</b> , 45, 672-684	7.7	4
157	Probabilistic learning from incomplete data for recognition of activities of daily living in smart homes. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>2012</b> , 16, 454-62		18
156	Performance analysis of Bayesian Networks-based distributed Call Admission Control for NGN <b>2012</b> ,		2
155	On the Moments and the Distribution of the Cost of a Semi Markov Model for Healthcare Systems. <i>Methodology and Computing in Applied Probability</i> , <b>2012</b> , 14, 717-737	0.6	9
154	iGAIT: an interactive accelerometer based gait analysis system. <i>Computer Methods and Programs in Biomedicine</i> , <b>2012</b> , 108, 715-23	6.9	45
153	Modelling Safe Landing Zone Detection Options to Assist in Safety Critical UAV Decision Making. <i>Procedia Computer Science</i> , <b>2012</b> , 10, 1146-1151	1.6	6
152	<b>2012</b> ,		14
151	. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2012</b> , 42, 1332-1345		22
150	A SLA-compliant Cloud resource allocation framework for N-tier applications <b>2012</b> ,		6
149	A machine learning approach to assessing gait patterns for Complex Regional Pain Syndrome. <i>Medical Engineering and Physics</i> , <b>2012</b> , 34, 740-6	2.4	31
148	Using phase type distributions for modelling HIV disease progression <b>2012</b> ,		1

147	A Multidimensional Sequence Approach to Measuring Tree Similarity. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2012</b> , 24, 197-208	4.2	9
146	Adaptive Measurement-Based Policy-Driven QoS Management with Fuzzy-Rule-based Resource Allocation. <i>Future Internet</i> , <b>2012</b> , 4, 646-671	3.3	2
145	Assessing the utility of smart mobile phones in gait pattern analysis. <i>Health and Technology</i> , <b>2012</b> , 2, 81-88	2.1	19
144	Evaluation of a technology enabled garment for older walkers. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2012</b> , 2012, 2100-3	0.9	4
143	Trends in telemedicine assessment indicate neglect of key criteria for predicting success. <i>Journal of Health Organization and Management</i> , <b>2012</b> , 26, 508-23	1.9	16
142	Is it beneficial to increase the provision of thrombolysis?-- a discrete-event simulation model. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2012</b> , 105, 665-73	2.7	15
141	Duration discretisation for activity recognition. <i>Technology and Health Care</i> , <b>2012</b> , 20, 277-95	1.1	4
140	Stakeholder Involvement Guidelines to Improve the Design Process of Assistive Technology. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 206-209	0.9	1
139	A Smart Garment for Older Walkers. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 258-261	0.9	4
138	Quality of Service Monitoring Strategies in Service Oriented Architecture Environments using Processor Hardware Performance Metrics <b>2012</b> , 86-114		
137	Markovian Workload Characterization for QoS Prediction in the Cloud <b>2011</b> ,		44
136	Costing hospital resources for stroke patients using phase-type models. <i>Health Care Management Science</i> , <b>2011</b> , 14, 279-91	4	13
135	Video Reminders as Cognitive Prosthetics for People with Dementia. <i>Ageing International</i> , <b>2011</b> , 36, 267-282		33
134	A framework for context-aware online physiological monitoring <b>2011</b> ,		3
133	Novel distributed call admission control solution based on machine learning approach <b>2011</b> ,		1
132	Utilizing Geographic Information System Data for Unmanned Aerial Vehicle Position Estimation <b>2011</b> ,		6
131	Power control of control frames in IEEE 802.11 networks. <i>AEU - International Journal of Electronics and Communications</i> , <b>2011</b> , 65, 165-172	2.8	
130	A modeling framework that combines markov models and discrete-event simulation for stroke patient care. <i>ACM Transactions on Modeling and Computer Simulation</i> , <b>2011</b> , 21, 1-26	0.6	29

129	<b>2011,</b>		5
128	Assessing task compliance following mobile phone-based video reminders. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2011, 2011, 5295-8</i>	0.9	5
127	Phase-Type Survival Trees and Mixed Distribution Survival Trees for Clustering Patients' Hospital Length of Stay. <i>Informatica, 2011, 22, 57-72</i>	2.9	21
126	Evaluation of Video Reminding Technology for Persons with Dementia. <i>Lecture Notes in Computer Science, 2011, 153-160</i>	0.9	9
125	Utilizing Wearable Sensors to Investigate the Impact of Everyday Activities on Heart Rate. <i>Lecture Notes in Computer Science, 2011, 184-191</i>	0.9	3
124	Deriving Relationships between Physiological Change and Activities of Daily Living Using Wearable Sensors. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2011, 235-250</i>	0.2	8
123	Integration of Terrain Image Sensing with UAV Safety Management Protocols. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2011, 36-51</i>	0.2	6
122	Fusion of Elevation Data into Satellite Image Classification Using Refined Production Rules. <i>Lecture Notes in Computer Science, 2011, 211-220</i>	0.9	1
121	Assessing accelerometer based gait features to support gait analysis for people with complex regional pain syndrome <b>2010,</b>		14
120	Machine learning based Call Admission Control approaches: A comparative study <b>2010,</b>		11
119	Forecasting hospital bed requirements and cost of care using phase type survival trees <b>2010,</b>		4
118	Weighting common syntactic structures for natural language based information retrieval <b>2010,</b>		2
117	Combining feature ranking with PCA: An application to gait analysis <b>2010,</b>		4
116	Using mixed phase-type distributions to model patient pathways <b>2010,</b>		5
115	An extended phase type survival tree for patient pathway prognostication <b>2010,</b>		5
114	. <i>IEEE MultiMedia, 2010, 17, 42-51</i>	2.1	35
113	Modelling costs of bed occupancy and delayed discharge of post-stroke patients <b>2010,</b>		6
112	Maintaining connectivity in UAV swarm sensing <b>2010,</b>		23



111	Using duration to learn activities of daily living in a smart home environment <b>2010</b> ,		14
110	An intervention mechanism for assistive living in smart homes. <i>Journal of Ambient Intelligence and Smart Environments</i> , <b>2010</b> , 2, 233-252	2.2	8
109	A non-homogeneous discrete time Markov model for admission scheduling and resource planning in a cost or capacity constrained healthcare system. <i>Health Care Management Science</i> , <b>2010</b> , 13, 155-69	4	48
108	A stability approach to convergence of curve evolution methods. <i>Pattern Recognition Letters</i> , <b>2010</b> , 31, 1909-1918	4.7	
107	Measuring Tree Similarity for Natural Language Processing Based Information Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 13-23	0.9	6
106	Incorporating Duration Information in Activity Recognition. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 245-255	0.9	2
105	Learning-Based Call Admission Control Framework for QoS Management in Heterogeneous Networks. <i>Communications in Computer and Information Science</i> , <b>2010</b> , 99-111	0.3	2
104	Knowledge Discovery Using Bayesian Network Framework for Intelligent Telecommunication Network Management. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 518-529	0.9	4
103	Non-homogeneous Markov models for sequential pattern mining of healthcare data. <i>IMA Journal of Management Mathematics</i> , <b>2009</b> , 20, 327-344	1.4	16
102	Evidential fusion of sensor data for activity recognition in smart homes. <i>Pervasive and Mobile Computing</i> , <b>2009</b> , 5, 236-252	3.5	158
101	Clustering patient length of stay using mixtures of Gaussian models and phase type distributions <b>2009</b> ,		13
100	Neighborhood counting for financial time series forecasting <b>2009</b> ,		1
99	Feature selection and construction for the discrimination of neurodegenerative diseases based on gait analysis <b>2009</b> ,		28
98	Using Markov Systems to Plan Stroke Services. <i>Studies in Computational Intelligence</i> , <b>2009</b> , 241-256	0.8	3
97	Uncertain Information Management for ADL Monitoring in Smart Homes. <i>Studies in Computational Intelligence</i> , <b>2009</b> , 315-332	0.8	4
96	Machine Learning and Statistical Approaches to Support the Discrimination of Neuro-degenerative Diseases Based on Gait Analysis. <i>Studies in Computational Intelligence</i> , <b>2009</b> , 57-70	0.8	26
95	MCMC-Based Algorithm to Adjust Scale Bias in Large Series of Electron Microscopical Ultrathin Sections. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 557-564	0.9	
94	Optimal Control of Patient Admissions to Satisfy Resource Restrictions <b>2008</b> ,		5

93	All Common Embedded Subtrees for Measuring Tree Similarity <b>2008</b> ,		3
92	Learning under uncertainty in smart home environments. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2008</b> , 2008, 2083-6	0.9	1
91	Contour Detection of Labelled Cellular Structures from Serial Ultrathin Electron Microscopy Sections using GAC and Prior Analysis <b>2008</b> ,		2
90	Integrating semantically heterogeneous aggregate views of distributed databases. <i>Distributed and Parallel Databases</i> , <b>2008</b> , 24, 73-94	0.9	6
89	Decision Support for Alzheimer's Patients in Smart Homes <b>2008</b> ,		11
88	Assessment of the Impact of Sensor Failure in the Recognition of Activities of Daily Living. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 136-144	0.9	4
87	Using Markov Models for Decision Support in Management of High Occupancy Hospital Care. <i>Studies in Computational Intelligence</i> , <b>2008</b> , 187-199	0.8	1
86	Incorporating Feature Based Priors into the Geodesic Active Contour Model and its Application in Biomedical Imagery <b>2007</b> ,		1
85	Using Markov Models to Find Interesting Patient Pathways. <i>Proceedings of the IEEE Symposium on Computer-Based Medical Systems</i> , <b>2007</b> ,		5
84	Estimating the costs for a group of geriatric patients using the Coxian phase-type distribution. <i>Statistics in Medicine</i> , <b>2007</b> , 26, 2716-29	2.3	21
83	Result merging methods in distributed information retrieval with overlapping databases. <i>Information Retrieval</i> , <b>2007</b> , 10, 297-319	1.8	11
82	Using Dempster-Shafer to incorporate knowledge into satellite image classification. <i>Artificial Intelligence Review</i> , <b>2007</b> , 25, 161-178	9.7	6
81	Discussion on Hedging Predictions in Machine Learning by A. Gammerman and V. Vovk. <i>Computer Journal</i> , <b>2007</b> , 50, 164-172	1.3	1
80	Several methods of ranking retrieval systems with partial relevance judgment <b>2007</b> ,		1
79	Where to treat the older patient? Can Markov models help us better understand the relationship between hospital and community care?. <i>Journal of the Operational Research Society</i> , <b>2007</b> , 58, 255-261	2	36
78	Knowledge-based semi-supervised satellite image classification <b>2007</b> ,		4
77	Using a multi-state model to enhance understanding of geriatric patient care. <i>Australian Health Review</i> , <b>2007</b> , 31, 91-7	1.8	11
76	Regression Relevance Models for Data Fusion <b>2007</b> ,		4

75	Non-homogeneous Markov Models for Performance Monitoring of Healthcare <b>2007</b> ,		2
74	Knowledge Discovery from Semantically Heterogeneous Aggregate Databases Using Model-Based Clustering. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 190-202	0.9	1
73	Model-Based Segmentation of Multimodal Images. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 604-611	0.9	3
72	Performance prediction of data fusion for information retrieval. <i>Information Processing and Management</i> , <b>2006</b> , 42, 899-915	6.3	50
71	Combining wavelet analysis and Bayesian networks for the classification of auditory brainstem response. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>2006</b> , 10, 458-67		34
70	Improving high accuracy retrieval by eliminating the uneven correlation effect in data fusion. <i>Journal of the Association for Information Science and Technology</i> , <b>2006</b> , 57, 1962-1973		21
69	<b>2006</b> ,		1
68	Combining rough decisions for intelligent text mining using Dempster's rule. <i>Artificial Intelligence Review</i> , <b>2006</b> , 26, 191-209	9.7	76
67	An Evidential Approach to Integrating Semantically Heterogeneous Distributed Databases. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 245-249	0.9	
66	Evidential Integration of Semantically Heterogeneous Aggregates in Distributed Databases with Imprecision. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 961-969	0.9	
65	Interoperability and Integration of Independent Heterogeneous Distributed Databases over the Internet. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 250-253	0.9	1
64	Knowledge discovery by probabilistic clustering of distributed databases. <i>Data and Knowledge Engineering</i> , <b>2005</b> , 54, 189-210	1.5	17
63	Using simulated annealing for 3D reconstruction of orthopedic fracture. <i>Medical Physics</i> , <b>2004</b> , 31, 2184-2194	2.1	2
62	Feature Extraction and Classification of the Auditory Brainstem Response Using Wavelet Analysis. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 169-180	0.9	2
61	Addressing bed costs for the elderly: a new methodology for modelling patient outcomes and length of stay. <i>Health Care Management Science</i> , <b>2004</b> , 7, 27-33	4	15
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