Sangchan Park

List of Publications by Year
in descending order

50 papers	1,785 citations	257357 24 h-index	276775 41 g-index
52 all docs	52 docs citations	52 times ranked	1241 citing authors

#	Article	IF	Citations
1	Visualization of patent analysis for emerging technology. Expert Systems With Applications, 2008, 34, 1804-1812.	4.4	216
2	An effective supplier selection method for constructing a competitive supply-relationship. Expert Systems With Applications, 2005, 28, 629-639.	4.4	163
3	Intelligent profitable customers segmentation system based on business intelligence tools. Expert Systems With Applications, 2005, 29, 145-152.	4.4	127
4	Intelligent Scheduling with Machine Learning Capabilities: The Induction of Scheduling Knowledge. IIE Transactions, 1992, 24, 156-168.	2.1	101
5	Adaptive scheduling in dynamic flexible manufacturing systems: a dynamic rule selection approach. IEEE Transactions on Automation Science and Engineering, 1997, 13, 486-502.	2.4	95
6	Application of data mining tools to hotel data mart on the Intranet for database marketing. Expert Systems With Applications, 1998, 15, 1-31.	4.4	93
7	A hybrid approach of neural network and memory-based learning to data mining. IEEE Transactions on Neural Networks, 2000, 11, 637-646.	4.8	67
8	Customer's time-variant purchase behavior and corresponding marketing strategies: an online retailer's case. Computers and Industrial Engineering, 2002, 43, 801-820.	3.4	56
9	Case-based reasoning and neural network based expert system for personalization. Expert Systems With Applications, 2007, 32, 77-85.	4.4	56
10	Visualization method for customer targeting using customer map. Expert Systems With Applications, 2005, 28, 763-772.	4.4	55
11	Evaluating the efficiency of system integration projects using data envelopment analysis (DEA) and machine learning. Expert Systems With Applications, 1999, 16, 283-296.	4.4	52
12	Service improvement by business process management using customer complaints in financial service industry. Expert Systems With Applications, 2011, 38, 3267-3279.	4.4	52
13	A machine learning approach to yield management in semiconductor manufacturing. International Journal of Production Research, 2000, 38, 4261-4271.	4.9	49
14	Service-oriented Technology Roadmap (SoTRM) using patent map for R&D strategy of service industry. Expert Systems With Applications, 2009, 36, 6754-6772.	4.4	43
15	Dynamic rule refinement in knowledge-based data mining systems. Decision Support Systems, 2001, 31, 205-222.	3.5	42
16	DSS for computer security incident response applying CBR and collaborative response. Expert Systems With Applications, 2010, 37, 852-870.	4.4	40
17	Agent-based merchandise management in Business-to-Business Electronic Commerce. Decision Support Systems, 2003, 35, 311-333.	3.5	38
18	Fuzzy Web ad selector based on Web usage mining. IEEE Intelligent Systems, 2003, 18, 62-69.	4.0	36

#	Article	IF	Citations
19	Design of intelligent data sampling methodology based on data mining. IEEE Transactions on Automation Science and Engineering, 2001, 17, 637-649.	2.4	34
20	Web mining for distance education. , 0, , .		33
21	A web-based system for analyzing the voices of call center customers in the service industry. Expert Systems With Applications, 2005, 28, 29-41.	4.4	28
22	Decision support system for service quality management using customer knowledge in public service organization. Expert Systems With Applications, 2009, 36, 8227-8238.	4.4	28
23	Hybrid machine learning system for integrated yield management in semiconductor manufacturing. Expert Systems With Applications, 1998, 15, 123-132.	4.4	27
24	A new intelligent SOFM-based sampling plan for advanced process control. Expert Systems With Applications, 2001, 20, 133-151.	4.4	27
25	Agent and data mining based decision support system and its adaptation to a new customer-centric electronic commerce. Expert Systems With Applications, 2003, 25, 619-635.	4.4	25
26	Finding research trend of convergence technology based on Korean R&D network. Expert Systems With Applications, 2011, 38, 15159-15171.	4.4	25
27	Memory and neural network based expert system. Expert Systems With Applications, 1999, 16, 145-155.	4.4	24
28	Outsourcing strategy in two-stage call centers. Computers and Operations Research, 2010, 37, 790-805.	2.4	24
29	MBNR: Case-Based Reasoning with Local Feature Weighting by Neural Network. Applied Intelligence, 2004, 21, 265-276.	3.3	23
30	Integrated machine learning approaches for complementing statistical process control procedures. Decision Support Systems, 2000, 29, 59-72.	3.5	19
31	Intelligent Measuring and Improving Model for Customer Satisfaction Level in e-Government. Lecture Notes in Computer Science, 2005, , 38-48.	1.0	14
32	Intelligent process control in manufacturing industry with sequential processes. International Journal of Production Economics, 1999, 60-61, 583-590.	5.1	13
33	Matching buyers and suppliers: an intelligent dynamic exchange model. IEEE Intelligent Systems, 2001, 16, 28-40.	4.0	12
34	Intelligent service quality management system based on analysis and forecast of VOC. Expert Systems With Applications, 2010, 37, 1056-1064.	4.4	10
35	Developing an intelligent web information system for minimizing information gap in government agencies and public institutions. Expert Systems With Applications, 2008, 34, 1618-1629.	4.4	6
36	A Study on the Quality of Life Improvement in Fixed IoT Environments: Utilizing Active Aging Biomarkers and Big Data. Quality Innovation Prosperity, 2017, 21, 52.	0.5	6

#	Article	IF	Citations
37	Intelligent information deriving using network panel data management system in marketing research. Expert Systems With Applications, 2009, 36, 1410-1422.	4.4	4
38	Application of IoT for the Maintaining Rolling Stocks. Quality Innovation Prosperity, 2017, 21, 71.	0.5	4
39	A literature review of quality, costs, process-associated with digital pathology. Journal of Exercise Rehabilitation, 2021, 17, 11-14.	0.4	3
40	A local weighting method to the integration of neural network and case based reasoning. , 0, , .		2
41	The Framework of Web-Based Voice of the Customers Management for Business Process Management in Service Industry. Lecture Notes in Computer Science, 2005, , 168-177.	1.0	2
42	One-to-one customized brand recommendation in virtual shopping mall. , 0, , .		1
43	Ubiquitous Commerce Utilizing a Process Model. , 2007, , .		1
44	A personalized display technology integrating the technologies of bio-signal measurements and multi-view 3D display. Multimedia Tools and Applications, 2015, 74, 3387-3399.	2.6	1
45	A Study on Data Reference Model for a Cost Management System on Small Business Food Franchise. Journal of the Korea Society of Computer and Information, 2013, 18, 165-175.	0.0	1
46	A methodology for physical business process redesign on TQM viewpoints. , 0, , .		0
47	Data modeling for improving performance of data mart. , 0, , .		0
48	Intelligent Web Information Service Model for Minimizing Information Gap Among People in E-Government. Lecture Notes in Computer Science, 2005, , 263-266.	1.0	0
49	Strategic exploring of emerging services by visualization of technology-service association for technology-based service providers. Expert Systems With Applications, 2010, 37, 4301-4312.	4.4	0
50	Developing R&D Business Aspect Evaluation Model. Applied Mathematics and Information Sciences, 2017, 11, 1625-1630.	0.7	0