

List of Final Selected Articles					
Study name	Title	Year	Author	Publication Type	Publication Title
SS1	Mining numeric association rules with genetic algorithms	2001	Jacinto MataJosĆ-Luis AlvarezJosĆ-Cristobal Riquelme	Conference	Conference on Artificial Neural Nets and Genetic Algorithms Proceedings of the International Conference in Prague, Czech Republic, 2001
SS2	Discovering Numeric Association Rules via Evolutionary Algorithm	2002	Jacinto MataJosĆ-Luis AlvarezJosĆ-Cristobal Riquelme	Conference	PAKDD 2002: Advances in Knowledge Discovery and Data Mining
SS3	An efficient genetic algorithm for automated mining of both positive and negative quantitative association rules	2006	Alatas, B., Akin, E.	Journal	Soft Computing
SS4	QuantMiner: A Genetic Algorithm for Mining Quantitative Association Rules	2007	Salieb-Aouissi, A., Vrain, C., Nortet, C.	Conference	Proceedings of the 20th International Joint Conference on Artificial Intelligence
SS5	Genetic algorithm-based strategy for identifying associationrules without specifying actual minimum support	2009	Xiaowei YanChengqi ZhangShichao Zhang	Journal	Expert Systems with Applications
SS6	Mining quantitative association rules based on evolutionary computation and its application to atmospheric pollution	2010	Martsnez-Ballesteros, M., Troncoso, A., Mart?nez-?lvarez, F., Riquelme, J.C.	Journal	Integrated Computer-Aided Engineering
SS7	An evolutionary algorithm to discover quantitative association rules in multidimensional time series	2011	Martsnez-Ballesteros, M., Troncoso, A., Mart?nez-?lvarez, F., Riquelme, J.C.	Journal	Soft Computing
SS8	An evolutionary algorithm to discover quantitative association rules from huge databases without the need for an a priori discretization	2012	Victoria Pachón ÁlvarezJacinto Mata Vázquez	Journal	Expert Systems with Applications
SS9	Mining numerical association rules via multi-objective genetic algorithms	2013	B. Minaei-BidgoliR. BarmakiM. Nasiri	Journal	Information Sciences
SS10	QAR-CIP-NSGA-II: A new multi-objective evolutionary algorithm to mine quantitative association rules	2014	D Martín, A Rosete, J Alcalá-Fdez, F. Herrera	Journal	Information Sciences
SS11	A New Multiobjective Evolutionary Algorithm forMining a Reduced Set of Interesting Positive andNegative Quantitative Association Rules	2014	D. MartĆ-n; A. Rosete; J. AlcalĆ-Fdez; F. Herrera	Journal	IEEE TRANSACTIONS ON EVOLUTIONARY COMPUTATION
SS12	Improving a multi-objective evolutionary algorithmto discover quantitative association rules	2016	M. Martínez-Ballesteros-A. Troncoso-F. Martínez-Álvarez-J. C. Riquelme	Journal	Knowledge and Information Systems
SS13	Nicgar: A niching genetic algorithm to mine a diverse set of interesting quantitative association rules	2016	Mart?n, D., Alcal?-Fdez, J., Rosete, A., Herrera, F.	Journal	Information Sciences
SS14	Differential Evolution for Association Rule Mining Using Categorical and Numerical Attributes	2018	Iztok Fister Jr	Conference	International Conference on Intelligent Data Engineering and Automated Learning
SS15	A genetic algorithm-based framework for mining quantitative association rules without specifying minimum support and minimum confidence	2020	Moslehi, F., Haeri, A.	Journal	Scientia Iranica
SS16	Differential evolution and sine cosine algorithm based novelhybrid multi-objective approaches for numerical associationrule mining	2021	Altay, E.V., Alatas, B.	Journal	Information Sciences
SS17	MODENAR: Multi-objective differential evolution algorithm for mining numeric association rules	2008	Alatas B,Akin E,Karci A	Journal	Applied Soft Computing
SS18	Rough particle swarm optimization and its applications in data mining	2008	Alatas, B., Akin, E	Journal	Soft Computing
SS19	Chaotically encoded particle swarm optimization algorithm and its applications	2009	Alatas, B., Akin, E	Journal	Chaos, Solitons & Fractals,
SS20	Numerical association rule mining from a defined schema using the VMO algorithm	2021	Jaramillo, I.F., Garz?s, J., Redchu	Journal	Applied Sciences
SS21	Association Rule Mining for Continuous Attributes using Genetic Network Programming	2008	Karla Taboada	Journal	TRANSACTIONS ON ELECTRICAL AND ELECTRONIC ENGINEERING
SS22	Reducing gaps in quantitative association rules: A genetic programming free-parameter algorithm	2014	Luna, J.M., Romero, J.R., Romero, C., Ventura, S.	Journal	Integrated Computer-Aided Engineering
SS23	Multi-objective Numeric Association Rules Mining via Ant Colony Optimization for Continuous Domains without Specifying Minimum Support and Minimum Confidence	2011	Parisa Moslehi	Journal	International Journal of Computer Science Issues
SS24	Multi-objective PSO algorithm for mining numerical association rules without a priori discretization	2014	Beiranvand, V., Mobasher-Kashani, M., Abu Bakar, A.	Journal	Expert Systems with Applications
SS25	MOCANAR: A multi-objective cuckoo search algorithm for numeric association rule discovery	2015	Irene Kahvazadeh and Mohammad Saniee Abadeh	Conference	Fourth International Conference on Advanced Information Technologies and Applications
SS26	Rare-PEARs: A new multi objective evolutionary algorithm to mine rareand non-redundant quantitative association rules	2015	Almasi M,Abadeh MS	Journal	Knowledge-Based Systems
SS27	Wolf search algorithm for numeric association rule mining	2016	Agbehadji, I.E., Fong, S., Millham	Conference	IEEE International Conference on Cloud Computing and Big Data Analysis
SS28	Automatic Mining of Quantitative Association Rules with Gravitational Search Algorithm	2017	Umit Can and Bilal Alatas	Journal	International Journal of Software Engineering and Knowledge Engineering
SS29	Multi-objective bat algorithm for mining numerical association rules	2018	Heraguemi, K.E., Kamel, N., Drias	Journal	International Journal of Bio-Inspired Computation
SS30	PPQAR: Parallel PSO for Quantitative Association Rule Mining	2019	D. Yan; X. Zhao; R. Lin; D. Bai	Journal	Peer-to-Peer Networking and Applications
SS31	Multi-objective particle swarm optimization algorithm using adaptive archive grid for numerical association rule mining	2019	Kuo, R.J., Gosumolo, M., Zulvia, F	Journal	Neural Computing and Applications
SS32	Improved optimization of numerical association rule mining using hybrid particle swarm optimization and cauchy distribution	2019	Tahyudin, I., Nambo, H.	Journal	International Journal of Electrical and Computer Engineering
SS33	A novel hybrid GA–PSO framework for mining quantitative associationrules	2020	Moslehi, F., Haeri, A., Mart?nez-?lvarez, F.	Journal	Soft Computing
SS34	DCSA-QAR: A Discret Crow Search Algorithm for Mining Quantitative Association Rules	2021	Ledmi M.a	Journal	International Journal of Swarm Intelligence Research
SS35	Chaos numbers based a new representation scheme for evolutionary computation: Applications in evolutionary association rule mining	2021	Altay, E.V., Alatas, B.	Journal	Concurrency and Computation: Practice
SS36	Mining Quantitative Association Rules in Large Relational Tables	1996	Srikant R,Agrawal R	Conference	1996 ACM SIGMOD international conference on Management of data
SS37	Clustering Association Rules	1997	B. Lent; A. Swami; J. Widom	Conference	Proceedings 13th International Conference on Data Engineering
SS38	An effective algorithm for mining interesting quantitative association rules	1997	Chan, K.C.C., Au, W.-H.	Conference	1997 ACM symposium on Applied computing
SS39	Association Rules over Interval Data	1997	Miller RJ,Yang Y	Conference	ACM SIGMOD RECORD
SS40	Discovery of association rules over ordinal data: A new and faster algorithm and its application to basket analysis	1998	Böhter, O., Wirth, R.	Conference	Pacific-Asia Conference on Knowledge Discovery and Data Mining

SS41	Interestingness-Based Interval merger for Numeric Association Rules	1998	K Wang, SHW Tay, B Liu	Conference	KDD'98: Proceedings of the Fourth International Conference on Knowledge Discovery and Data Mining
SS42	Mining Fuzzy Association Rules	1998	Chan, K.C.C., Au, W.-H.	Conference	sixth international conference ACM
SS43	Mining fuzzy association rules in databases	1998	Kuok CM,Fu A,Wong MH	Journal	SIGMOD RECORD
SS44	An Adaptive Method of Numerical Attribute Merging for Quantitative Association Rule Mining	1999	Li, J., Shen, H., Topor, R.	Conference	International Computer Science Conference
SS45	Mining Optimized Association Rules for Numeric Attributes	1999	Fukuda T,Morimoto Y,Morishita S,Tokuyama T	Journal	Journal of Computer and System Sciences
SS46	Mining fuzzy quantitative association rules	1999	Weining Zhang	Conference	11th International Conference on Tools with Artificial Intelligence
SS47	Mining association rules from quantitative data	1999	Hong, T.P., Kuo, C.S., Chi, S.C	Journal	Intelligent Data Analysis
SS48	Relative Unsupervised Discretization for Association Rule Mining	2000	Marcus-Christopher LudGerhard Widmer	Conference	European Conference on Principles of Data Mining and Knowledge Discovery
SS49	A fuzzy approach for mining quantitative association rules	2001	Gyenesei, A.	Journal	Acta Cybernetica
SS50	Mining Optimized Gain Rules for Numeric Attributes	1999	Sergey Brin, Rajeev Rastogi, and Kyuseok Shim	Conference	Proceedings of the fifth ACM SIGKDD
SS51	An efficient algorithm for finding dense regions for mining quantitative association rules	2005	Lian W,Cheung DW,Yiu SM	Journal	Computers & Mathematics with Applications
SS52	An Effective Algorithm for Mining Quantitative Association Rules Based on High Dimension Cluster	2008	Y. Guo; J. Yang; Y. Huang	Conference	International Conference on Wireless Communications, Networking and Mobile Computing
SS53	A method for mining association rules in quantitative and fuzzy data	2009	Hamid Mohamadlou	Conference	2009 International Conference on Computers & Industrial Engineering
SS54	An effective algorithm for mining quantitative associations based on subspace clustering	2010	J. Yang; Z. Feng	Conference	2010 International Conference on Networking and Digital Society
SS55	Optimized fuzzy association rule mining for quantitative data	2014	H Zheng, J He, G Huang	Conference	IEEE International Conference on Fuzzy Systems
SS56	An Effective Method for Mining Quantitative Association Rules with Clustering Partition in Satellite Telemetry Data	2014	X. Dong; D. Pi	Conference	Second International Conference on Advanced Cloud and Big Data
SS57	Fuzzy Inference Algorithm Based on Quantitative Association Rules	2015	LingWangJi-Yuan DONGShu-Lin Li	Journal	Procedia Computer Science
SS58	Combining Graph Clustering and Quantitative Association Rules for Knowledge Discovery in Geochemical Data Problem	2019	Y. Medjadba; D. Hu; W. Liu; X. Yu	Journal	IEEE Access
SS59	Machine Learning Based Quantitative Association Rule Mining Method for Evaluating Cellular Network Performance	2019	G. Fan; W. Shi; L. Guo; J. Zeng; K. Zhang; G. Gui	Journal	IEEE Access
SS60	A Statistical Theory for Quantitative Association Rules	2003	Aumann Y,Lindell Y	Journal	Journal of Intelligent Information Systems
SS61	Bipartition techniques for quantitative attributes in association rule mining	2009	G. Kang; Y. Moon; H. Choi; J. Kim	Conference	TENCON 2009 - 2009 IEEE Region 10 Conference
SS62	Cognitive Computing and Rule Extraction in Generalized One-sided Formal Contexts	2021	Hu, Z., Shao, M., Liu, H., Mi, J.	Journal	Cognitive Computation
SS63	An information-theoretic approach to quantitative association rule mining	2008	Ke, Y., Cheng, J., Ng, W.	Journal	Knowledge and Information Systems
SS64	Discovering Associations with Numeric Variables	2001	Webb GI	Conference	Proceedings of the seventh ACM SIGKDD international conference on Knowledge discovery and data mining
SS65	Mining generalized fuzzy quantitative association rules with fuzzy generalization hierarchies	2001	Keon-Myung Lee	Conference	9th IFSA World Congress and 20th NAFIPS International Conference
SS66	Discovering and Managing Quantitative Association Rules	2013	Chunyao Song, Tingjian Ge	Conference	22nd ACM international conference on Information & Knowledge Management
SS67	Fuzzy clustering-based discretization for gene expression classification	2010	Keivan KianmehrMohammed AlshalalfaReda Alhajj	Journal	Knowledge and Information Systems
SS68	Mining optimized association rules with categorical and numeric attributes	2002	R Rastogi, K Shim	Journal	IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING