Results found: 37
Sum of the Times Cited: 633
Average Citations per Item: 17.11
h-index: 13

1. Title: KEEL: a software tool to assess evolutionary algorithms for data mining problems
   Author(s): Alcalá-Fdez, J.; Sanchez, L.; Garcia, S.; et al.
   
   2010 2011 2012 2013 2014 Total  Average
   107 114 171 98 0 633 34.80

2. Title: KEEL Data-Mining Software Tool: Data Set Repository, Integration of Algorithms and Experimental Analysis Framework
   Author(s): Alcalá-Fdez, J.; Fernandez, A.; Luengo, J.; et al.
   Conference: 10th International Conference on Intelligent Data Engineering and Automated Learning (IDEAL 2009) Location: Burgos, SPAIN Date: SEP 23-26, 2009
   Sponsor(s): Junta Castilla & Leon; Univ Burgos; Diputac Burgos; Ayuntamiento Burgos; GCI; CSA; FAE; FEC
   Source: JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING Volume: 17 Issue: 2-3 Special Issue: SI Pages: 255-287 Published: 2011
   
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   0 10 31 16 0 57 19.00


3. **Title:** A proposal for the genetic lateral tuning of linguistic fuzzy systems and its interaction with rule selection  
**Author(s):** Alcala, Rafael; Alcala-Fdez, Jesus; Herrera, Francisco  
**Source:** IEEE TRANSACTIONS ON FUZZY SYSTEMS  
**Volume:** 15  **Issue:** 4  **Pages:** 616-635  **DOI:** 10.1109/TFUZZ.2006.889880  **Published:** AUG 2007  
**Citations per Year:** 12 12 10 5 0 53 7.57  
**Total Citations:** 633  
**Average Citations per Year:** 90.43

4. **Title:** A multi-objective genetic algorithm for tuning and rule selection to obtain accurate and compact linguistic fuzzy rule-based systems  
**Author(s):** Alcala, R.; Gacto, M. J.; Herrera, F.; et al.  
**Source:** INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS  
**Volume:** 15  **Issue:** 5  **Pages:** 539-557  **DOI:** 10.1142/S0218488507004868  **Published:** OCT 2007  
**Citations per Year:** 6 5 10 7 0 48 6.86

5. **Title:** Genetic learning of accurate and compact fuzzy rule based systems based on the 2-tuples linguistic representation  
**Author(s):** Alcala, Rafael; Alcala-Fdez, Jesus; Herrera, Francisco; et al.  
**Conference:** 1st International Workshop on Genetic Fuzzy Systems  
**Location:** Granada, SPAIN  
**Date:** MAR 17-19, 2005  
**Source:** INTERNATIONAL JOURNAL OF APPROXIMATE REASONING  
**Volume:** 44  **Issue:** 1  **Pages:** 45-64  **DOI:** 10.1016/j.ijar.2006.02.007  **Published:** JAN 2007  
**Citations per Year:** 5 7 10 6 0 48 6.86

6. **Title:** Hybrid learning models to get the interpretability-accuracy trade-off in fuzzy modeling  
**Author(s):** Alcala, R; Alcala-Fdez, J; Casillas, J; et al.  
**Source:** SOFT COMPUTING  
**Volume:** 10  **Issue:** 9  **Pages:** 717-734  **DOI:** 10.1007/s00500-005-0002-1  **Published:** JUL 2006  
**Citations per Year:** 5 5 8 5 0 45 5.62

7. **Title:** A consistency-based procedure to estimate missing pairwise preference values  
**Author(s):** Alonso, S.; Chiclana, F.; Herrera, F.; et al.  
**Conference:** 1st International Conference on Modeling Decisions for Artificial Intelligence  
**Location:** Barcelona, SPAIN  
**Date:** AUG 02-04, 2004  
**Sponsor(s):** Catalan Assoc Artificial Intelligence; European Soc Fuzzy Log & Technol; Japan Soc Fuzzy Theory & Intelligent Informat; IEEE Spanish Chapter; Spanish Council Sci Res; Catalan Agcy Res  
**Source:** INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS  
**Volume:** 23  **Issue:** 2  **Pages:** 155-175  **DOI:** 10.1002/int.20262  **Published:** FEB 2008  
**Citations per Year:** 11 5 11 5 0 41 6.83

8. **Title:** Learning the membership function contexts for mining fuzzy association rules by using genetic algorithms  
**Author(s):** Alcala-Fdez, Jesus; Alcala, Rafael; Jose Gacto, Maria; et al.  
**Source:** FUZZY SETS AND SYSTEMS  
**Volume:** 160  **Issue:** 7  **Pages:** 905-921  **DOI:** 10.1016/j.fss.2008.05.012  **Published:** APR 1 2009  
**Citations per Year:** 7 9 12 5 0 35 7.00
9. **Title:** Local identification of prototypes for genetic learning of accurate TSK fuzzy rule-based systems  
**Author(s):** Alcala, R.; Alcala-Fdez, J.; Casillas, J.; et al.  
**Conference:** 3rd Conference for Fuzzy Logic and Technology  
**Location:** Zittau, GERMANY  
**Date:** SEP 10-12, 2003  
**Sponsor(s):** European Soc Fuzzy Log & Technol; Univ Appl Sci Zittau  
**Source:** INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS  
**Volume:** 22  
**Issue:** 9  
**Special Issue:** SI  
**Pages:** 909-941  
**DOI:** 10.1002/int.20232  
**Published:** SEP 2007

10. **Title:** Increasing fuzzy rules cooperation based on evolutionary adaptive inference systems  
**Author(s):** Alcala-Fdez, Jesus; Herrera, Francisco; Marquez, Francisco; et al.  
**Conference:** 3rd Conference for Fuzzy Logic and Technology  
**Location:** Zittau, GERMANY  
**Date:** SEP 10-12, 2003  
**Sponsor(s):** European Soc Fuzzy Log & Technol; Univ Appl Sci Zittau  
**Source:** INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS  
**Volume:** 22  
**Issue:** 9  
**Special Issue:** SI  
**Pages:** 1035-1064  
**DOI:** 10.1002/int.20237  
**Published:** SEP 2007
au=alcala-fdez j

Timespan=All years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

Results found: 37
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Average Citations per Item: 17.11
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11. Title: Rule base reduction and genetic tuning of fuzzy systems based on the linguistic 3-tuples representation
Author(s): Alcala, Rafael; Alcala-Fdez, Jesus; Gacto, Maria Jose; et al.
Conference: 27th Annual German Conference on Artificial Intelligence Location: Ulm, GERMANY Date: SEP 20-24, 2004
Sponsor(s): Univ Ulm; Microsoft Deutschland GmbH; sd&m AG; Syst, Messe Munchen GmbH; Continental Tem Speech Dialog Syst; Projektentwickl Gesell Ulm mbH; Dresdner Bank; DaimlerChrysler; IBM Deutschland; Siemens AG
Source: SOFT COMPUTING Volume: 11 Issue: 5 Pages: 401-419 DOI: 10.1007/s00500-006-0106-2 Published: MAR 2007

12. Title: Improving fuzzy logic controllers obtained by experts: a case study in HVAC systems
Author(s): Alcala, Rafael; Alcala-Fdez, Jesus; Gacto, Maria Jose; et al.
Source: APPLIED INTELLIGENCE Volume: 31 Issue: 1 Pages: 15-30 DOI:
13. **Title:** Genetic fuzzy systems: What’s next? An introduction to the special section  
**Author(s):** Cordon, Oscar; Alcala, Rafael; Alcala-Fdez, Jess; et al.  
**Source:** IEEE TRANSACTIONS ON FUZZY SYSTEMS  
**Volume:** 15  
**Issue:** 4  
**Pages:** 533-535  
**DOI:** 10.1109/TFUZZ.2007.900902  
**Published:** AUG 2007

14. **Title:** A Fuzzy Association Rule-Based Classification Model for High-Dimensional Problems With Genetic Rule Selection and Lateral Tuning  
**Author(s):** Alcala-Fdez, Jesus; Alcala, Rafael; Herrera, Francisco  
**Source:** IEEE TRANSACTIONS ON FUZZY SYSTEMS  
**Volume:** 19  
**Issue:** 5  
**Pages:** 857-872  
**DOI:** 10.1109/TFUZZ.2011.2147794  
**Published:** OCT 2011

15. **Title:** Hybrid laser pointer detection algorithm based on template matching and fuzzy rule-based systems for domotic control in real home environments  
**Author(s):** Chavez, F.; Fernandez, F.; Alcala, R.; et al.  
**Source:** APPLIED INTELLIGENCE  
**Volume:** 36  
**Issue:** 2  
**Pages:** 407-423  
**DOI:** 10.1007/s10489-010-0268-6  
**Published:** MAR 2012