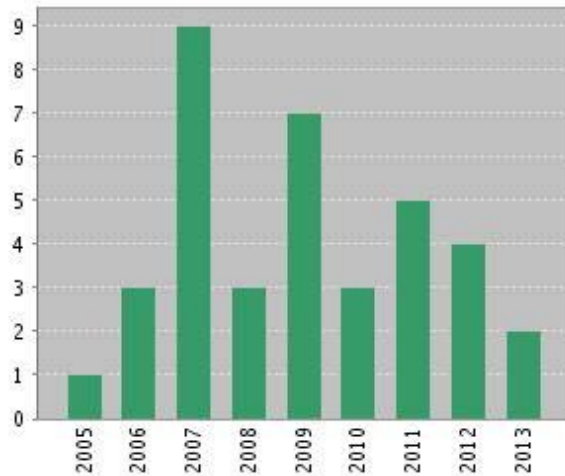


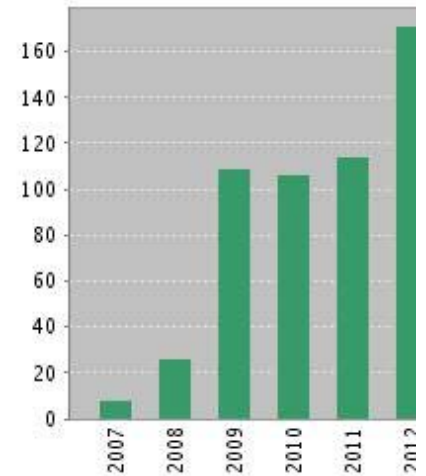
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Timespan=All years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

Published Items in Each Year



Citations in Each Year



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

2010	2011	2012	2013	2014	Total	Average Citations per Year
107	114	171	98	0	633	90.43

1. **Title:** KEEL: a software tool to assess evolutionary algorithms for data mining problems

Author(s): Alcala-Fdez, J.; Sanchez, L.; Garcia, S.; et al.

Source: SOFT COMPUTING **Volume:** 13 **Issue:** 3 **Pages:** 307-318 **DOI:** 10.1007/s00500-008-0323-y **Published:** FEB 2009

38 40 45 24 0 174 34.80

2. **Title:** KEEL Data-Mining Software Tool: Data Set Repository, Integration of Algorithms and Experimental Analysis Framework

Author(s): Alcala-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

0 10 31 16 0 57 19.00

	2010	2011	2012	2013	2014	Total	Average Citations per Year
	107	114	171	98	0	633	90.43
3. Title: A proposal for the genetic lateral tuning of linguistic fuzzy systems and its interaction with rule selection Author(s): Alcalá, Rafael; Alcalá-Fdez, Jesús; Herrera, Francisco Source: IEEE TRANSACTIONS ON FUZZY SYSTEMS Volume: 15 Issue: 4 Pages: 616-635 DOI: 10.1109/TFUZZ.2006.889880 Published: AUG 2007	12	12	10	5	0	53	7.57
4. Title: A multi-objective genetic algorithm for tuning and rule selection to obtain accurate and compact linguistic fuzzy rule-based systems Author(s): Alcalá, 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	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): Alcalá, Rafael; Alcalá-Fdez, Jesús; 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	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): Alcalá, R; Alcalá-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	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	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): Alcalá-Fdez, Jesús; Alcalá, 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	7	9	12	5	0	35	7.00

2010	2011	2012	2013	2014	Total	Average Citations per Year
107	114	171	98	0	633	90.43

9. **Title:** Local identification of prototypes for genetic learning of accurate TSK fuzzy rule-based systems
Author(s): Alcalá, R.; Alcalá-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

3	5	4	2	0	21	3.00
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10. **Title:** Increasing fuzzy rules cooperation based on evolutionary adaptive inference systems
Author(s): Alcalá-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

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Page 1 (Records 1 -- 10)

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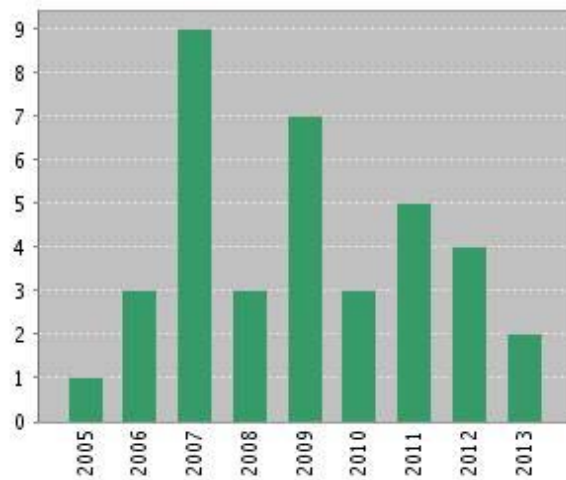
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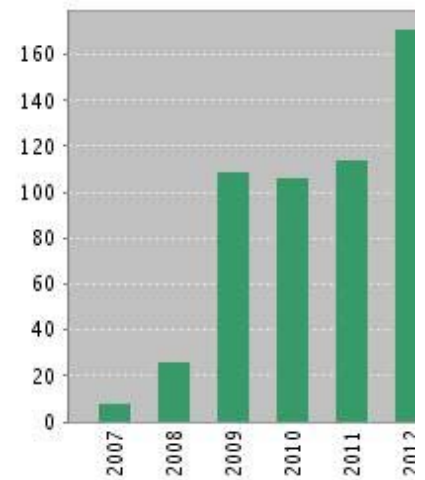
au=alcala-fdez j

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

Published Items in Each Year



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Results found: 37
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2010	2011	2012	2013	2014	Total	Average Citations per Year
107	114	171	98	0	633	90.43

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:**

4	4	5	3	0	21	3.00
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2010	2011	2012	2013	2014	Total	Average Citations per Year
107	114	171	98	0	633	90.43

10.1007/s10489-007-0107-6 **Published:** AUG 2009

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|-----|---|---|---|---|---|---|----|------|
| 13. | <p>Title: Genetic fuzzy systems: What's next? An introduction to the special section</p> <p>Author(s): Cordon, Oscar; Alcalá, Rafael; Alcalá-Fdez, Jess; et al.</p> <p>Source: IEEE TRANSACTIONS ON FUZZY SYSTEMS</p> <p>Volume: 15 Issue: 4 Pages: 533-535 DOI: 10.1109/TFUZZ.2007.900902 Published: AUG 2007</p> | 3 | 4 | 3 | 0 | 0 | 14 | 2.00 |
| 14. | <p>Title: A Fuzzy Association Rule-Based Classification Model for High-Dimensional Problems With Genetic Rule Selection and Lateral Tuning</p> <p>Author(s): Alcalá-Fdez, Jesus; Alcalá, Rafael; Herrera, Francisco</p> <p>Source: IEEE TRANSACTIONS ON FUZZY SYSTEMS</p> <p>Volume: 19 Issue: 5 Pages: 857-872 DOI: 10.1109/TFUZZ.2011.2147794 Published: OCT 2011</p> | 0 | 0 | 4 | 7 | 0 | 11 | 3.67 |
| 15. | <p>Title: Hybrid laser pointer detection algorithm based on template matching and fuzzy rule-based systems for domestic control in real home environments</p> <p>Author(s): Chavez, F.; Fernandez, F.; Alcalá, R.; et al.</p> <p>Source: APPLIED INTELLIGENCE Volume: 36 Issue: 2 Pages: 407-423 DOI: 10.1007/s10489-010-0268-6 Published: MAR 2012</p> | 0 | 1 | 2 | 3 | 0 | 6 | 3.00 |

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Page 2 (Records 11 -- 15)

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