

UNIVERSITATEA „AUREL VLAICU” DIN ARAD

FACULTATEA DE ȘTIINȚE EXACTE

Departamentul MATEMATICĂ-INFORMATICĂ

Concurs pentru ocuparea postului de CONFERENȚIAR, POZIȚIA 12

Disciplinele postului: Sisteme fuzzy, Sisteme expert, Medii vizuale de programare,

Modelare matematică și optimizare, Matematici computaționale, Fundamentele programării vizuale

Domeniul matematică

Fișa de verificare

a îndeplinirii standardelor minimale de prezentare la concurs pentru postul de conferențiar universitar, publicat în Monitorul Oficial al României nr. 518 partea a III-a din data de 18.12.2013

Pentru verificarea indicatorilor I și I_{recent}

Nr. Crt	Articol, referința bibliografică	Publicat în ultimii 7 ani	f _i	n _i	f _i /n _i
1	Stability analysis and design of a class of MIMO fuzzy control systems. Author(s): Radu-Emil Precup, Marius L. Tomescu , Stefan Preitl, Emil M. Petriu, Janos Fodor and Claudiu Pozna. Source: JOURNAL OF INTELLIGENT & FUZZY SYSTEMS Volume: 25 Issue: 1 Pages: 145-155 DOI: 10.3233/IFS-2012-0621 Published: 2013	X	0.788	6	0.131
2	Stable and convergent iterative feedback tuning of fuzzy controllers for discrete-time SISO systems. Author(s): Radu-Emil Precup, Mircea-Bogdan Rădac, Marius L. Tomescu , Emil M. Petriu, Stefan Preitl Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 40 Issue: 1 Pages: 188-199 DOI: 10.1016/j.eswa.2012.07.023 Published: JAN 2013	X	1.854	5	0.371
3	Iterative performance improvement of fuzzy control systems for three tank systems. Author(s): Radu-Emil Precup, Marius L. Tomescu , Mircea-Bogdan Rădac, Emil M. Petriu, Stefan Preitl, Claudia-Adina Dragoș. Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 39 Issue: 9 Pages: 8288-8299 DOI: 10.1016/j.eswa.2012.01.165 Published: JUL 2012.	X	1.854	6	0.309

4	Title: Stable Design of a Class of Nonlinear Discrete-Time MIMO Fuzzy Control Systems. Author(s): Radu-Emil Precup, Marius-Lucian Tomescu , Emil M. Petriu, Stefan Preitl, Claudia-Adina Dragoș. Source: ACTA POLYTECHNICA HUNGARICA Volume: 9 Issue: 2 Pages: 57-76 Published: 2012.	X	0.588	5	0.118
5	Generic two-degree-of-freedom linear and fuzzy controllers for integral processes. Author(s): Radu-Emil Precup, Stefan Preitl, Emil M. Petriu, Jozsef K. Tar, Marius L. Tomescu , Claudiu Pozna. Source: JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS Volume: 346 Issue: 10 Pages: 980-1003 DOI: 10.1016/j.jfranklin.2009.03.006 Published: DEC 2009	X	2.418	6	0.403
6	Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu , Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008	X	5.165	7	0.738
7	Design and experiments for a class of fuzzy controlled servo systems Author(s): Radu-Emil Precup, Stefan Preitl, Imre J. Rudas, Marius L. Tomescu , Jozsef K. Tar. Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 13 Issue: 1 Pages: 22-35 DOI: 10.1109/TMECH.2008.915816 Published: FEB 2008	X	3.135	5	0.627
Sursa: Web of Knowledge Factorul de impact este cel din anul 2012		TOTAL		I=	2.697
				I _{recent} =	2.697

NOTĂ: În coloana "Publicat în ultimii 7 ani" se bifează cu X articolele din M_{recent}.

I = 2.697 > 2.5 și I_{recent} = 2.697 > 1.5 CRITERIU ÎNDEPLINIT

Pentru verificarea indicatorului C (Citări)

Nr. Crt	Articolul citat	Revista si articolul in care a fost citat	fi
1	<p>Stable and convergent iterative feedback tuning of fuzzy controllers for discrete-time SISO systems. Author(s): Radu-Emil Precup, Mircea-Bogdan Rădac, Marius L. Tomescu, Emil M. Petriu, Stefan Preitl Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 40 Issue: 1 Pages: 188-199 DOI: 10.1016/j.eswa.2012.07.023 Published: JAN 2013</p>	<p>Robust observer-based output feedback control for fuzzy descriptor systems Author(s): Liu, Peter; Yang, Wen-Tsung; Yang, Chang-En Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 40 Issue: 11 Pages: 4503-4510 DOI: 10.1016/j.eswa.2013.01.053 Published: SEP 1 2013</p>	1.854
2	<p>Iterative performance improvement of fuzzy control systems for three tank systems. Author(s): Radu-Emil Precup, Marius L. Tomescu, Mircea-Bogdan Rădac, Emil M. Petriu, Stefan Preitl, Claudia-Adina Dragoș. Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 39 Issue: 9 Pages: 8288-8299 DOI: 10.1016/j.eswa.2012.01.165 Published: JUL 2012.</p>	<p>Modeling and model predictive control of a nonlinear hydraulic system Author(s): Chalupa, Petr; Novak, Jakub Source: COMPUTERS & MATHEMATICS WITH APPLICATIONS Volume: 66 Issue: 2 Pages: 155-164 DOI: 10.1016/j.camwa.2013.01.021 Published: AUG 2013</p>	2.069
3	<p>Generic two-degree-of-freedom linear and fuzzy controllers for integral processes. Author(s): Radu-Emil Precup, Stefan Preitl, Emil M. Petriu, Jozsef K. Tar, Marius L. Tomescu, Claudiu Pozna. Source: JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS Volume: 346 Issue: 10 Pages: 980-1003 DOI: 10.1016/j.jfranklin.2009.03.006 Published: DEC 2009</p>	<p>An observer-based adaptive neural network tracking control of robotic systems Author(s): Yu, Wen-Shyong; Weng, Chien-Chih Source: APPLIED SOFT COMPUTING Volume: 13 Issue: 12 Pages: 4645-4658 DOI: 10.1016/j.asoc.2013.06.009 Published: DEC 2013</p>	2.14
4	<p>Generic two-degree-of-freedom linear and fuzzy controllers for integral processes. Author(s): Radu-Emil Precup, Stefan Preitl, Emil M. Petriu, Jozsef K. Tar, Marius L. Tomescu, Claudiu Pozna. Source: JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS Volume: 346 Issue: 10 Pages: 980-1003 DOI: 10.1016/j.jfranklin.2009.03.006 Published: DEC 2009</p>	<p>Artificial neural networks: applications in chemical engineering Author(s): Pirdashti, Mohsen; Curteanu, Silvia; Kamangar, Mehrdad Hashemi; et al. Source: REVIEWS IN CHEMICAL ENGINEERING Volume: 29 Issue: 4 Pages: 205-239 DOI: 10.1515/revce-2013-0013 Published: AUG 2013</p>	1.263

5	<p>Generic two-degree-of-freedom linear and fuzzy controllers for integral processes. Author(s): Radu-Emil Precup, Stefan Preitl, Emil M. Petriu, Jozsef K. Tar, Marius L. Tomescu, Claudiu Pozna. Source: JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS Volume: 346 Issue: 10 Pages: 980-1003 DOI: 10.1016/j.jfranklin.2009.03.006 Published: DEC 2009</p>	<p>Gain scheduling adaptive control applied to a particular mixer-settler equipment Author(s): Fernandes, L. S. L.; Moraes Filho, F. C.; Paulo, J. B. A.; et al. Source: CONTROL ENGINEERING PRACTICE Volume: 21 Issue: 8 Pages: 1121-1127 DOI: 10.1016/j.conengprac.2013.04.005 Published: AUG 2013</p>	1.669
6	<p>Generic two-degree-of-freedom linear and fuzzy controllers for integral processes. Author(s): Radu-Emil Precup, Stefan Preitl, Emil M. Petriu, Jozsef K. Tar, Marius L. Tomescu, Claudiu Pozna. Source: JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS Volume: 346 Issue: 10 Pages: 980-1003 DOI: 10.1016/j.jfranklin.2009.03.006 Published: DEC 2009</p>	<p>NARMA-L2 Control of a Nonlinear Half-Car Servo-Hydraulic Vehicle Suspension System Author(s): Pedro, Jimoh; Ekoru, John Source: ACTA POLYTECHNICA HUNGARICA Volume: 10 Issue: 4 Pages: 5-26 Published: 2013</p>	0.558
7	<p>Generic two-degree-of-freedom linear and fuzzy controllers for integral processes. Author(s): Radu-Emil Precup, Stefan Preitl, Emil M. Petriu, Jozsef K. Tar, Marius L. Tomescu, Claudiu Pozna. Source: JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS Volume: 346 Issue: 10 Pages: 980-1003 DOI: 10.1016/j.jfranklin.2009.03.006 Published: DEC 2009</p>	<p>Sensor-based Navigation and Integrated Control of Ambient Intelligent Wheeled Robots with Tire-Ground Interaction Uncertainties Author(s): Rodic, Aleksandar; Mester, Gyula Source: ACTA POLYTECHNICA HUNGARICA Volume: 10 Issue: 3 Pages: 113-133 Published: 2013</p>	0.558
8	<p>Generic two-degree-of-freedom linear and fuzzy controllers for integral processes. Author(s): Radu-Emil Precup, Stefan Preitl, Emil M. Petriu, Jozsef K. Tar, Marius L. Tomescu, Claudiu Pozna. Source: JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS Volume: 346 Issue: 10 Pages: 980-1003 DOI: 10.1016/j.jfranklin.2009.03.006 Published: DEC 2009</p>	<p>Stabilization via extended nonquadratic boundedness for constrained nonlinear systems in Takagi-Sugeno's form Author(s): Zou, Tao; Li, Shaoyuan Source: JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS Volume: 348 Issue: 10 Pages: 2849-2862 DOI: 10.1016/j.jfranklin.2011.09.007 Published: DEC 2011</p>	2.418

9	<p>Generic two-degree-of-freedom linear and fuzzy controllers for integral processes. Author(s): Radu-Emil Precup, Stefan Preitl, Emil M. Petriu, Jozsef K. Tar, Marius L. Tomescu, Claudiu Pozna. Source: JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS Volume: 346 Issue: 10 Pages: 980-1003 DOI: 10.1016/j.jfranklin.2009.03.006 Published: DEC 2009</p>	<p>Cross-shore sediment transport estimation using fuzzy inference system in the swash zone Author(s): Bakhtyar, R.; Ghaheri, A.; Yeganeh-Bakhtiary, A.; et al. Source: JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS Volume: 348 Issue: 8 Pages: 2005-2025 DOI: 10.1016/j.jfranklin.2011.05.016 Published: OCT 2011</p>	2.418
10	<p>Generic two-degree-of-freedom linear and fuzzy controllers for integral processes. Author(s): Radu-Emil Precup, Stefan Preitl, Emil M. Petriu, Jozsef K. Tar, Marius L. Tomescu, Claudiu Pozna. Source: JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS Volume: 346 Issue: 10 Pages: 980-1003 DOI: 10.1016/j.jfranklin.2009.03.006 Published: DEC 2009</p>	<p>Detecting External Disturbances on the Camera Lens in Wireless Multimedia Sensor Networks Author(s): Alippi, Cesare; Boracchi, Giacomo; Camplani, Romolo; et al. Source: IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT Volume: 59 Issue: 11 Pages: 2982-2990 DOI: 10.1109/TIM.2010.2047129 Published: NOV 2010</p>	1.357
11	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>Robust stability analysis for an enhanced ILC-based PI controller Author(s): Wang, Youqing; Yang, Yuenan; Zhao, Zhong Source: JOURNAL OF PROCESS CONTROL Volume: 23 Issue: 2 Special Issue: SI Pages: 201-214 DOI: 10.1016/j.jprocont.2012.08.004 Published: FEB 2013</p>	1.805
12	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>Implementation of a Distributed Genetic Algorithm for Parameter Optimization in a Cell Nuclei Detection Project Author(s): Szenasi, Sandor; Vamossy, Zoltan Source: ACTA POLYTECHNICA HUNGARICA Volume: 10 Issue: 4 Pages: 59-86 Published: 2013</p>	0.558

13	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>Control Design and Implementation for High Performance Shunt Active Filters in Aircraft Power Grids Author(s): Liu, Junyi; Zanchetta, Pericle; Degano, Marco; et al. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 59 Issue: 9 Pages: 3604-3613 DOI: 10.1109/TIE.2011.2165454 Published: SEP 2012</p>	5.165
14	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>A novel optimization based method for separation of periodic signals Author(s): Kovacs, Tamas Source: DIGITAL SIGNAL PROCESSING Volume: 22 Issue: 3 Pages: 463-470 DOI: 10.1016/j.dsp.2011.12.002 Published: MAY 2012</p>	1.918
15	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>An intelligent control system based on prediction of the burn-through point for the sintering process of an iron and steel plant Author(s): Wu, Min; Duan, Ping; Cao, Weihua; et al. Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 39 Issue: 5 Pages: 5971-5981 DOI: 10.1016/j.eswa.2011.11.118 Published: APR 2012</p>	1.854
16	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>Advanced PI control with simple learning set-point design: Application on batch processes and robust stability analysis Author(s): Wang, Youqing; Liu, Tao; Zhao, Zhong Source: CHEMICAL ENGINEERING SCIENCE Volume: 71 Pages: 153-165 DOI: 10.1016/j.ces.2011.12.028 Published: MAR 26 2012</p>	2.386
17	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>Novel Rate-Quantization Model-Based Rate Control With Adaptive Initialization for Spatial Scalable Video Coding Author(s): Hu, Sudeng; Wang, Hanli; Kwong, Sam; et al. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 59 Issue: 3 Pages: 1673-1684 DOI: 10.1109/TIE.2011.2157282 Published: MAR 2012</p>	5.165

18	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>FuSnap: Fuzzy Control of Logical Volume Snapshot Replication for Disk Arrays Author(s): Navarro, Guillermo; Manic, Milos Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 58 Issue: 9 Pages: 4436-4444 DOI: 10.1109/TIE.2010.2103531 Published: SEP 2011</p>	5.165
19	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>: Piecewise Sliding-Mode Control for T-S Fuzzy Systems Author(s): Xi, Zhiyu; Feng, Gang; Hesketh, Tim Source: IEEE TRANSACTIONS ON FUZZY SYSTEMS Volume: 19 Issue: 4 Pages: 707-716 DOI: 10.1109/TFUZZ.2011.2140324 Published: AUG 2011</p>	5.484
20	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>Iterative Learning Control for Sampled-Data Systems: From Theory to Practice Author(s): Abidi, Khalid; Xu, Jian-Xin Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 58 Issue: 7 Pages: 3002-3015 DOI: 10.1109/TIE.2010.2070774 Published: JUL 2011</p>	5.165
21	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>Artificial cognitive control system based on the shared circuits model of sociocognitive capacities. A first approach Author(s): Sanchez Boza, Alfonso; Haber Guerra, Rodolfo; Gajate, Agustin Source: ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE Volume: 24 Issue: 2 Pages: 209-219 DOI: 10.1016/j.engappai.2010.10.005 Published: MAR 2011</p>	1.625
22	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>Piecewise Integral Sliding-Mode Control for T-S Fuzzy Systems Author(s): Xi, Zhiyu; Feng, Gang; Hesketh, Tim Source: IEEE TRANSACTIONS ON FUZZY SYSTEMS Volume: 19 Issue: 1 Pages: 65-74 DOI: 10.1109/TFUZZ.2010.2082553 Published: FEB 2011</p>	5.484

23	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>APPROXIMATION AND COMPLEXITY TRADE-OFF BY TP MODEL TRANSFORMATION IN CONTROLLER DESIGN: A CASE STUDY OF THE TORA SYSTEM Author(s): Petres, Zoltan; Baranyi, Peter; Hashimoto, Hideki Source: ASIAN JOURNAL OF CONTROL Volume: 12 Issue: 5 Pages: 575-585 DOI: 10.1002/asjc.222 Published: SEP 2010</p>	1.411
24	<p>Fuzzy control system performance enhancement by iterative learning control. Author(s): Radu-Emil Precup Stefan Preitl, József K. Tar, Marius L. Tomescu, Márta Takács, Péter Korondi and Péter Baranyi. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 9 Pages: 3461-3475 DOI: 10.1109/TIE.2008.925322 Published: SEP 2008</p>	<p>Intelligent Decoupling Control of Gas Collection Process of Multiple Asymmetric Coke Ovens Author(s): Wu, Min; Yan, Jin; She, Jin-Hua; et al. Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 56 Issue: 7 Pages: 2782-2792 DOI: 10.1109/TIE.2009.2018438 Published: JUL 2009</p>	5.165
25	<p>Design and experiments for a class of fuzzy controlled servo systems Author(s): Radu-Emil Precup, Stefan Preitl, Imre J. Rudas, Marius L. Tomescu, Jozsef K. Tar. Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 13 Issue: 1 Pages: 22-35 DOI: 10.1109/TMECH.2008.915816 Published: FEB 2008</p>	<p>Trajectory Prediction of Spinning Ball Based on Fuzzy Filtering and Local Modeling for Robotic Ping-Pong Player Author(s): Su, Hu; Fang, Zaojun; Xu, De; et al. Source: IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT Volume: 62 Issue: 11 Pages: 2890-2900 DOI: 10.1109/TIM.2013.2263672 Published: NOV 2013</p>	1.357
26	<p>Design and experiments for a class of fuzzy controlled servo systems Author(s): Radu-Emil Precup, Stefan Preitl, Imre J. Rudas, Marius L. Tomescu, Jozsef K. Tar. Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 13 Issue: 1 Pages: 22-35 DOI: 10.1109/TMECH.2008.915816 Published: FEB 2008</p>	<p>From model-based control to data-driven control: Survey, classification and perspective Author(s): Hou, Zhong-Sheng; Wang, Zhuo Source: INFORMATION SCIENCES Volume: 235 Pages: 3-35 DOI: 10.1016/j.ins.2012.07.014 Published: JUN 20 2013</p>	3.843
27	<p>Design and experiments for a class of fuzzy controlled servo systems Author(s): Radu-Emil Precup, Stefan Preitl, Imre J. Rudas, Marius L. Tomescu, Jozsef K. Tar. Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 13 Issue: 1 Pages: 22-35 DOI: 10.1109/TMECH.2008.915816 Published: FEB 2008</p>	<p>Estimation of Unbalanced Loads in Washing Machines Using Fuzzy Neural Networks Author(s): Yorukoglu, Ahmet; Altug, Erdinc Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 18 Issue: 3 Pages: 1182-1190 DOI: 10.1109/TMECH.2012.2199510 Published: JUN 2013</p>	3.135

28	<p>Design and experiments for a class of fuzzy controlled servo systems</p> <p>Author(s): Radu-Emil Precup, Stefan Preitl, Imre J. Rudas, Marius L. Tomescu, Jozsef K. Tar.</p> <p>Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 13 Issue: 1 Pages: 22-35 DOI: 10.1109/TMECH.2008.915816 Published: FEB 2008</p>	<p>Velocity control of a secondary controlled closed-loop hydrostatic transmission system using an adaptive fuzzy sliding mode controller</p> <p>Author(s): Hoang Think Do; Ahn, Kyoung Kwan</p> <p>Source: JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY Volume: 27 Issue: 3 Pages: 875-884 DOI: 10.1007/s12206-012-1237-2 Published: MAR 2013</p>	0.616
29	<p>Design and experiments for a class of fuzzy controlled servo systems</p> <p>Author(s): Radu-Emil Precup, Stefan Preitl, Imre J. Rudas, Marius L. Tomescu, Jozsef K. Tar.</p> <p>Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 13 Issue: 1 Pages: 22-35 DOI: 10.1109/TMECH.2008.915816 Published: FEB 2008</p>	<p>Speed Control of a Hydraulic Pressure Coupling Drive Using an Adaptive Fuzzy Sliding-Mode Control</p> <p>Author(s): Triet Hung Ho; Ahn, Kyoung Kwan</p> <p>Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 17 Issue: 5 Pages: 976-986 DOI: 10.1109/TMECH.2011.2153866 Published: OCT 2012</p>	3.135
30	<p>Design and experiments for a class of fuzzy controlled servo systems</p> <p>Author(s): Radu-Emil Precup, Stefan Preitl, Imre J. Rudas, Marius L. Tomescu, Jozsef K. Tar.</p> <p>Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 13 Issue: 1 Pages: 22-35 DOI: 10.1109/TMECH.2008.915816 Published: FEB 2008</p>	<p>FuSnap: Fuzzy Control of Logical Volume Snapshot Replication for Disk Arrays</p> <p>Author(s): Navarro, Guillermo; Manic, Milos</p> <p>Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 58 Issue: 9 Pages: 4436-4444 DOI: 10.1109/TIE.2010.2103531 Published: SEP 2011</p>	5.165
31	<p>Design and experiments for a class of fuzzy controlled servo systems</p> <p>Author(s): Radu-Emil Precup, Stefan Preitl, Imre J. Rudas, Marius L. Tomescu, Jozsef K. Tar.</p> <p>Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 13 Issue: 1 Pages: 22-35 DOI: 10.1109/TMECH.2008.915816 Published: FEB 2008</p>	<p>A Vision-Based Self-Tuning Fuzzy Controller for Fillet Weld Seam Tracking</p> <p>Author(s): Fang, Zaojun; Xu, De; Tan, Min</p> <p>Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 16 Issue: 3 Pages: 540-550 DOI: 10.1109/TMECH.2010.2045766 Published: JUN 2011</p>	3.135
32	<p>Design and experiments for a class of fuzzy controlled servo systems</p> <p>Author(s): Radu-Emil Precup, Stefan Preitl, Imre J. Rudas, Marius L. Tomescu, Jozsef K. Tar.</p> <p>Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 13 Issue: 1 Pages: 22-35 DOI: 10.1109/TMECH.2008.915816 Published: FEB 2008</p>	<p>Adaptive-Neuro-Fuzzy-Based Sensorless Control of a Smart-Material Actuator</p> <p>Author(s): Sadighi, Ali; Kim, Won-jong</p> <p>Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 16 Issue: 2 Pages: 371-379 DOI: 10.1109/TMECH.2010.2045004 Published: APR 2011</p>	3.135

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34	Design and experiments for a class of fuzzy controlled servo systems Author(s): Radu-Emil Precup, Stefan Preitl, Imre J. Rudas, Marius L. Tomescu , Jozsef K. Tar. Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 13 Issue: 1 Pages: 22-35 DOI: 10.1109/TMECH.2008.915816 Published: FEB 2008	A Solution to the Accuracy/Robustness Dilemma in Impedance Control Author(s): Kang, Sang Hoon; Jin, Maolin; Chang, Pyung Hun Source: IEEE-ASME TRANSACTIONS ON MECHATRONICS Volume: 14 Issue: 3 Pages: 282-294 DOI: 10.1109/TMECH.2008.2005524 Published: JUN 2009	3.135
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TOTAL		C=36	
Sursa: Web of Knowledge Factorul de impact este cel din anul 2012			

NOTĂ: Coloana f_i se completează cu factorul de impact al revistei în care a fost publicat articolul care citează.

C=36 > 6 CRITERIU ÎNDEPLINIT

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