Jan Jantzen - Research outputs - DTU Orbit (01/12/2018)

Intelligent and nature inspired optimization methods in medicine: The Pap smear cell classification problem. / Marinakis, Yannis; Marinaki, Magdalene; Dounias, Georgios; Jantzen, Jan; Bjerregaard, Beth.
Research output: Research - peer-review › Journal article – Annual report year: 2009

Pap Smear Diagnosis Using a Hybrid Intelligent Scheme Focusing on Genetic Algorithm Based Feature Selection and Nearest Neighbor Classification. / Marinakis, Yannis; Dounias, Georgios; Jantzen, Jan.
Research output: Research - peer-review › Journal article – Annual report year: 2009

Research output: Research - peer-review › Book – Annual report year: 2007

Analysis of Pap-smeal Image Data. / Jantzen, Jan; Dounias, George.
Research output: Research - peer-review › Article in proceedings – Annual report year: 2006

Automated identification of cancerous smears using various competitive intelligent techniques. / Dounias, G.; Bjerregaard, B.; Jantzen, Jan; Tsakonas, A.; Ampazis, N.; Panagi, G.; Panourgias, E.
Research output: Research - peer-review › Journal article – Annual report year: 2006

Special Session Proceedings of the NISIS-2006 Symposium: The Pap Smear Benchmark. / Jantzen, Jan (Editor); Dounias, George (Editor).
Research output: Research - peer-review › Book – Annual report year: 2006

Applied Nature Inspired System: A Survey. / Lhotska, Lenka; Macas, Martin; Strackeljan, Jens; Jantzen, Jan.
Research output: Research - peer-review › Article in proceedings – Annual report year: 2005

Pap-smear Benchmark Data For Pattern Classification. / Jantzen, Jan; Norup, Jonas; Dounias, Georgios; Bjerregaard, Beth.
Research output: Research - peer-review › Article in proceedings – Annual report year: 2005

A physical analogy to fuzzy clustering. / Jantzen, Jan.
Research output: Research - peer-review › Article in proceedings – Annual report year: 2004

Research output: Research - peer-review › Journal article – Annual report year: 2004

Pap-smear Classification Using Efficient Second Order Neural Network Training Algorithms. / Ampazis, Nikolaos; Dounias, George; Jantzen, Jan.
Research output: Research - peer-review › Article in proceedings – Annual report year: 2004
Computer-aided analysis of cervical cytology images using a three dimensional color model. / Bjerregaard, B.; Jantzen, Jan; Hasseager, T.; Kopke, P. H.; Wann-Larsen, S.
Research output: Research › Article in proceedings – Annual report year: 2000

Critical Data Analysis Precedes Soft Computing Of Medical Data. / Keyserlingk, Diedrich Graf von; Jantzen, Jan; Berks, G.; Keyserlingk, Armgard Gräfin von; Axer, H.
Research output: Research › Article in proceedings – Annual report year: 2000

Research output: Research › Article in proceedings – Annual report year: 2000

Research output: Research › Article in proceedings – Annual report year: 2000

Fuzzy Clustering : A Versatile Mean To Explore Medical Databases. / Berks, G.; Keyserlingk, Diedrich Graf von; Jantzen, Jan; Dotoli, M.; Axer, H.
Research output: Research › Article in proceedings – Annual report year: 2000

Fuzzy Control Course on the Internet. / Jantzen, Jan.
Research output: Research › Article in proceedings – Annual report year: 2000

Research output: Research › Article in proceedings – Annual report year: 2000

The Aphasia Diagnoser: An Interactive tool for Aphasia classification and visualization of lesion profiles on the Internet. / Jantzen, Jan; Sternemann, K.-H.; Graf von Keyserlingk, D.
Research output: Research › peer-review › Journal article – Annual report year: 2000

Web-Based Aphasia Classification For Education. / Axer, H.; Jantzen, Jan; Sternemann, K.-H.; Graf von Keyserlingk, D.
Research output: Research › peer-review › Article in proceedings – Annual report year: 2000

A Fuzzy Control Course on the TED Server. / Dotoli, Mariagrazia; Jantzen, Jan.
Research output: Research › peer-review › Article in proceedings – Annual report year: 1999

Computerstyret Automatisk Screening for Livmoderhalskræft : Et Offentligt-Privat Udviklingsprojekt. / Bjerregaard, Beth; Anthonisen, Bette; Jantzen, Jan; Kopke, Pia H.; Jørgensen, Peter; Rasmussen, Bjorn; Svanholm, Hans.
Research output: Research › peer-review › Book chapter – Annual report year: 1999
Research output: Research - peer-review › Report – Annual report year: 1998

A Robustness Study of Fuzzy Control Rules. / Jantzen, Jan.
Research output: Research - peer-review › Article in proceedings – Annual report year: 1997

Fuzzy Idle Speed Control : A Preliminary Investigation. / Dotoli, Mariagrazia; Jantzen, Jan.
Research output: Research - peer-review › Report – Annual report year: 1997

Graph Modelling Approach: Application to a Distillation Column. / Hovelaque, V.; Commault, C.; Bahar, Mehrdad; Jantzen, Jan.
Research output: Research - peer-review › Journal article – Annual report year: 1997

Neurofuzzy Control. / Jantzen, Jan.
Research output: Research - peer-review › Book – Annual report year: 1997

Fuzzy Array Approach to Unit Commitment. / Jantzen, Jan; Eliasson, Bo.
Research output: Research - peer-review › Article in proceedings – Annual report year: 1996

Fuzzy Control of Idle Speed in a Ford Engine. / Jantzen, Jan; Mamdani, E.H.
1996.
Research output: Research - peer-review › Report – Annual report year: 1996

Graph Modelling Issues and Tools. / Jantzen, Jan; Bahar, Mehrdad.
Research output: Research - peer-review › Article in proceedings – Annual report year: 1996

Input-Output Decoupling of a Distillation Column LV-Configuration. / Yazdi, H.; Jørgensen, Sten Bay; Bahar (fratrådt), Mehrdad; Jantzen, Jan.
Research output: Research - peer-review › Article in proceedings – Annual report year: 1996

Structural Decoupling and Disturbance Rejection in a Distillation Column. / Bahar, Mehrdad; Jantzen, Jan; Commault, C.; Dion, J.-M.; Hovelaque, V.
Research output: Research - peer-review › Article in proceedings – Annual report year: 1996

Fuzzy interpolation of hydro power sales data in Simulink. / Jantzen, Jan; Eliasson, B.
Research output: Research - peer-review › Article in proceedings – Annual report year: 1994

Image segmentation based on scaled fuzzy membership functions. / Jantzen, Jan; Ring, P.; Christiansen, Pernille.
Research output: Research - peer-review › Article in proceedings – Annual report year: 1993