

@INPROCEEDINGS{P1130615110,  
AUTHOR = {W. GHARIEB},  
TITLE = {Intelligent Robotic Walker Design, Electrical Engineering Department},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and  
Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {7-12},  
ADDRESS = {Sharm El-Sheikh, Egypt},  
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EDITOR = {Ashraf Aboshosha et al.}  
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@INPROCEEDINGS{P1120608101,  
AUTHOR = {Mohamed Abdel Fattah and Fuji Ren and Shingo Kuroiwa},  
TITLE = {PHONEME BASED SPEAKER MODELING TO IMPROVE SPEAKER IDENTIFICATION},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and  
Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
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ADDRESS = {Sharm El-Sheikh, Egypt},  
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@INPROCEEDINGS{ P1130625101,  
AUTHOR = {M. M. A. El- Sheikh},  
TITLE = {On Qualitative Properties of Solutions of Autonomous System Arising On Epidemic Models },  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and  
Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
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@INPROCEEDINGS{P1120610104,  
AUTHOR = {Mazhar Tayel and Nour Ismail and Ashraf Talaat},  
TITLE = {Optimization for the Relative Side Lobe Level of the NXN Ultrasound Phased Array Using  
Genetic Algorithm to Treat Large Intestine Tumores},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and  
Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {77-82},  
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@INPROCEEDINGS{P1120610106,

AUTHOR = {Mazhar Tayel and Amr Elgendy},

TITLE = {AN ANALYTICAL MODEL FOR INTERMODULATION PRODUCT OF MICROWAVE AlGa<sub>N</sub>/Ga<sub>N</sub> HEMTs ON SiC SUBSTRATE},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

ORGANIZATION = {ICGST},

PAGES = {83-88},

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@INPROCEEDINGS{P1120610107,

AUTHOR = {Mazhar Tayel and Amr Elgendy},

TITLE = {AN ANALYTICAL DC, RF, AND POWER PERFORMANCE MODEL FOR AlGa<sub>N</sub>/Ga<sub>N</sub> HEMTs ON SiC SUBSTRATE},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

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@INPROCEEDINGS{P1120611105,

AUTHOR = {Mazhar B. Tayel1 and Mohamed E.El-Bouridy2},

TITLE = {ECG Images Classification Using Feature Extraction Based On Wavelet Transformation And Neural Network},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

ORGANIZATION = {ICGST},

PAGES = {101-103},

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@INPROCEEDINGS{P1120615110,

AUTHOR = {K. LAMAMRA and K. BELARBI and F. MOKHTARI},

TITLE = {Optimization of the Structure of a Neural Networks by Multi-Objective Genetic Algorithms},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

ORGANIZATION = {ICGST},

PAGES = {47-50},  
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VOLUME = {06},  
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@INPROCEEDINGS{P1120625104,  
AUTHOR = {Mazhar Tayel and Amr Elgendy},  
TITLE = {EXTRACTION OF HEMT INTRINSIC ELEMENTS FROM S-PARAMETER MEASURED VALUES},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and  
Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {95-100},  
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@INPROCEEDINGS{ P1120625101,  
AUTHOR = {Waris Abdukerim Janbaz and Imad Saleh},  
TITLE = {Uyghur language processing on the Web},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and  
Machine Learning AIML 05},  
PUBLISHER = {ICGST},

ORGANIZATION = {ICGST},  
PAGES = {18-23},  
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@INPROCEEDINGS{P1120618103,  
AUTHOR = {R. Khamoushi and B. N. Araabi and C. Lucas},  
TITLE = {A Novel Identification Algorithm for Linear Descriptor Systems},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and  
Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {154-159},  
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@INPROCEEDINGS{P1120615104,  
AUTHOR = {Mohamed Yehia Dahab (1) and Hesham A. Hassan (2) and Ahmed Rafea (2) },

TITLE = {TextOntoEx: Automatic Ontology Construction from Natural English Text},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {51-57},  
ADDRESS = {Sharm El-Sheikh, Egypt},  
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@INPROCEEDINGS{P1120615112,  
AUTHOR = {Mhammed mosteghanemi and Amar Balla},  
TITLE = {Creating a numerical university through the Open Source Moodle platform.},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {64-70},  
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EDITOR = {Ashraf Aboshosha et al.}  
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@INPROCEEDINGS{P1120609101,

AUTHOR = {Sherif Amer (1) and Hosam Youssef (2) and M. Abdel Aziz (2) },  
TITLE = {A Software Program for Harmonic Identification Using Genetic Algorithm},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {104-108},  
ADDRESS = {Sharm El-Sheikh, Egypt},  
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@INPROCEEDINGS{P1120610101,

AUTHOR = {Tamer Khalil (1) and Hosam Youssef (2) and M. Abdel Aziz (2) },  
TITLE = {A Binary Particle Swarm Optimization for Optimal Placement and Sizing of Capacitor Banks in Radial Distribution Feeders with Distorted Substation Voltages},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {129-135},  
ADDRESS = {Sharm El-Sheikh, Egypt},  
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@INPROCEEDINGS{P1120625111,

AUTHOR = {M. I. Mahmoud and B. A. Zalam and M. A. Bardiny and E. A. Gomah},

TITLE = {A simplification Technique for an Adaptive Neural Network Based Speed Controller for Implementation on PLC for DC drive},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

ORGANIZATION = {ICGST},

PAGES = {11-17},

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@INPROCEEDINGS{P1120615111,

AUTHOR = {Rui Wang (1) and Yang Liu (2) and Yue-xiang Yang (3) and Hai-long Wang (4) },

TITLE = {A New Method for P2P Traffic Identification Based on Support Vector Machine},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

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PAGES = {58-63},

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@INPROCEEDINGS{P1120615113,

AUTHOR = {Mohamed Mohandes},

TITLE = {Automatic Translation of Arabic Text to Arabic Sign Language},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

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PAGES = {71-76},

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@INPROCEEDINGS{P1120616101,

AUTHOR = {Xinglin Zheng and Yang Liu and Yingsheng Zeng},

TITLE = {Signal Processing of Automobile Millimeter Wave Radar Base on BP Neural Network},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

ORGANIZATION = {ICGST},

PAGES = {136-140},

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@INPROCEEDINGS{P1120618102,  
AUTHOR = {Mohamed E. M. Musa},  
TITLE = {Mixture of Probabilistic PCA under Variance Preservation},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and  
Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {109-113},  
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@INPROCEEDINGS{P1130611101,  
AUTHOR = {Z. AFFI and L. ROMDHANE},  
TITLE = {Computer Aided Design for Dynamic Modeling and Control of Closed Loop Mechanisms},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and  
Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
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PAGES = {1-6},  
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@INPROCEEDINGS{P1130611102,

AUTHOR = {Hassan Hajjdiab},  
TITLE = { A survey of 3D reconstruction algorithms from 2D images},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {19-24},  
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VOLUME = {06},  
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@INPROCEEDINGS{P1130615109,

AUTHOR = {J. Ohri and L. Dewan and M.K.Soni},  
TITLE = {Tracking control of robots using Global H infinity robust control},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {13-18},  
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@INPROCEEDINGS{P1120625106,

AUTHOR = {Mohammed Sadiq Al-Rawi},  
TITLE = {Learning Affine Invariant Pattern Recognition Using High-Order Neural Networks},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {24-29},  
ADDRESS = {Sharm El-Sheikh, Egypt},  
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@INPROCEEDINGS{P1120625108,

AUTHOR = {Abd el-Latif Abou-Dalhoum and Mohammed Al-Rawi},

TITLE = {A simple N-bit parity neural network},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {30-32},  
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@INPROCEEDINGS{P1120615101,  
AUTHOR = {1Y. Ramezani and 1B. Moshiri and 2Z. Khilili and 1C. Lucas},  
TITLE = {Data Fusion in Retina Cell for Edge Detection},  
BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},  
PUBLISHER = {ICGST},  
ORGANIZATION = {ICGST},  
PAGES = {124-128},  
ADDRESS = {Sharm El-Sheikh, Egypt},  
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YEAR = {2006},  
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@INPROCEEDINGS{P1120625102,

AUTHOR = {S. I. Suliman and T. K. Abdul Rahman and I. Musirin},

TITLE = {Artificial Immune-Based For Voltage Stability Prediction In Power System},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

ORGANIZATION = {ICGST},

PAGES = {41-46},

ADDRESS = {Sharm El-Sheikh, Egypt},

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MONTH= {June},

EDITOR = {Ashraf Aboshosha et al.}

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@INPROCEEDINGS{P1120619103,

AUTHOR = {Z. Ab. Ghani<sup>1</sup> and I. Musirin<sup>2</sup> and T. K. A. Rahman<sup>2</sup>},

TITLE = {ANN Based Technique for Voltage Stability and Transmission Loss Prediction in Power Security Assessment},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

ORGANIZATION = {ICGST},

PAGES = {164-170},

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EDITOR = {Ashraf Aboshosha et al.}

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@INPROCEEDINGS{P1120614101,

AUTHOR = {F. Sulaiman and A. Ahmad and M.S. Kamarulzaman},

TITLE = {Automated Fuzzy Logic Light Balanced Control Algorithm Implemented in Passive Optical Fiber Daylighting System},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

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@INPROCEEDINGS{P1120625107,

AUTHOR = {M.Roberts Masillamani<sup>1</sup> and Avinankumar Vellore Suriyakumar<sup>2</sup> and Rajesh Ponnurangam<sup>2</sup> and G. V. Uma<sup>3</sup>},

TITLE = {GENETIC ALGORITHM FOR DISTANCE VECTOR ROUTING TECHNIQUE},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

ORGANIZATION = {ICGST},

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EDITOR = {Ashraf Aboshosha et al.}

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@INPROCEEDINGS{P1120625112,

AUTHOR = {Fatma E. Giha<sup>1</sup> and Y.P. Singh<sup>2</sup> and H.T. Ewe<sup>3</sup>},

TITLE = {MINING GENERALIZED CUSTOMER PROFILES},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

ORGANIZATION = {ICGST},

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@INPROCEEDINGS{P1120618101,

AUTHOR = {Nishchal K. Verma and M. Hanmandlu},

TITLE = {Non-additive Generalized Fuzzy System under the Framework of Cluster Weighted Model},

BOOKTITLE = {Proc. of the second ICGST International Conference on Artificial Intelligence and Machine Learning AIML 05},

PUBLISHER = {ICGST},

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TITLE = {Adaptability in Additive Fuzzy System via EM Algorithm},  
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Machine Learning AIML 05},  
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