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Papers in Conferences

1. Nader Mollayi ؛ Hossein Mokhtari and Saeed Zargar،Classification of Wide Variety Range of Power Quality Disturbances Based on Two Dimensional Image Processing Techniques،بیست و یکمین کنفرانس مهندسی برق ایران،۲۰۱۳.
2. Nader Mollayi, Hossein Mokhtari،Classification of wide variety range of power quality disturbances based on two dimensional wavelet transformation،۱st Power Electronic & Drive Systems & Technologies Conference (PEDSTC)/ ۲۰۱۰, pp. ۳۹۸-۴۰۵،۲۰۱۰.
3. Nader Mollayi, ؛ Hossein Mokhtari،Classification of Power Quality Events Based on Two Dimensional Wavelet Transformation،۲۴nd International Power System Conference,tavanir, ۲۰۰۹،۲۰۰۹.

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1. Asghar Azizi, Reza Rooki, Nader Mollayi،Modeling and prediction of wear rate of grinding media in mineral processing industry using multiple kernel support vector machine،SN Applied Sciences،۲۰۲۰ ۰۹ ۰۱.
2. Vahide Babaiyan, Nader Mollayi, Morteza Taheri, Majid Azargoman,An Ensemble Random Forest Model to Predict Bead Geometry in GMAW Process,Journal of Advanced Manufacturing Systems,2021 09 23.
3. Sadegh Etedali, Zohreh Khosravi Bijaem, Nader Mollayi, Vahide Babaiyan,Artificial intelligence-based prediction models for optimal design of tuned mass dampers in damped structures subjected to different excitations,International Journal of Structural Stability and Dynamics,2021 08 23.
4. Morteza Taheri, Nader Mollayi, Seyyed Amin Seyyedbarzani, Abolfazl Foorginejad, Vahide Babaiyan,Comparative Study of LS-SVM, RVM and ELM for Modelling of Electro-Discharge Coating Process,ADMT Journal,2021 03 01.
5. A Foorginejad, M Taheri, N Mollayi,A Non-destructive Ultrasonic Testing Approach for Measurement and Modelling of Tensile Strength in Rubbers,International Journal of Engineering (Materials and Energy Research Center),2020 12 01.
6. Abolfazl Foorginejad, Majid Azargoman, Nader Mollayi, Morteza Taheri,Modeling of weld bead geometry using adaptive neuro-fuzzy inference system (ANFIS) in additive manufacturing,Journal of Applied and Computational Mechanics,2020 01 01.
7. Mahdi Farhadi, Nader Mollayi,Application of the least square support vector machine for point-to-point forecasting of the PV power,International Journal of Electrical and Computer Engineering,2019 08 01.
8. Abolfazl Foorginejad, Morteza Taheri, Nader Mollayi,Measurement and Modelling of the Rubber Resilience based on Ultrasonic Nondestructive Testing in Tires,AUT Journal of Modeling and

Simulation,2018 12 01.
9. Abolfazl Foorginejad, Nader Mollayi, Morteza Taheri,Application of the Relevance Vector Machine for Modeling Surface Roughness in WEDM Process for Ti-6Al-4V Titanium Alloy,ADMT Journal,2018 12 01.
10. Nader Mollayi, Mohammad Javad Eidi,Application of Multiple Kernel Support Vector Regression for Weld Bead Geometry Prediction in Robotic GMAW Process,International Journal of Electrical and Computer Engineering,2018 08 01.
11. Sadegh Etedali, Nader Mollayi,Cuckoo search-based least squares support vector machine models for optimum tuning of tuned mass dampers,International Journal of Structural Stability and Dynamics,2017 6 16.
12. M Rakhshkhorshid, N Mollayi, AR Maldar,A SVM model to predict the hot deformation flow curves of AZ91 magnesium alloy,Iranian Journal of Materials Forming,2017 10 01.
13. Nader Mollaei, Seyyed Hadi Mousavi,Application of a hadoop-based distributed system for offline processing of power quality disturbances,International Journal of Power Electronics and Drive Systems,2017 06 01.