

ARMED 2012

Accepted Full Paper

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| 1 | Hierarchical leader-follower based formation control of car-like mobile robots with feedback linearization in dynamic environments | H. Sayyaadi, M. Pourmohammadi, M. Babae |
| 3 | Nonlinear Finite element Modeling of Prosthetic Lower Limbs | Fadi A. Ghaith, Fahad A. Khan |
| 501 | A-GTAW Advance Welding Process Literature-A Proposal for Nuclear Fusion Reactor Application | M.Zuber, V.Chaudhri, S.B.Patil |
| 503 | Wideband Vibration Control in Multi degree of Freedom system by Dynamic Absorber: Experimental Verirification using Labview | Ismail L. Ladipo, Asan G.A. Muthalif |
| 505 | Dynamic Stability of a System Including Three Shafts | M. Soltan Rezaee, M.R. Ghazavi, A.A. Jafari |

Accepted Short Paper

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| 2 | Temperature Analysis of Car Brake Pad Modeling Parts | K. Shahril, Monarita Nordin , Aliff Shahrman Sulaiman |
| 502 | Lateral stability analysis of high-speed railway vehicle on curve | M. Ranjbar, M. R. Ghazavi |
| 504 | Diagnosis of Antifriction Bearing Defects by Vibration Monitoring and Frequency Analysis – Some Case Studies | S.P.Chavan, S.R. Ramname, B.N.Naik, S.S.Chavan |