



8TH
INTERNATIONAL
ADVANCED TECHNOLOGIES
SYMPOSIUM

MECHATRONICS

21.10.2017 SATURDAY/CUMARTESİ

MECHATRONICS

HALL-L

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09.30-09.45	306	1-DOF Hybrid Haptic Interface for Rapid Control Prototyping Muhammed Yilmaz*, Yigit Tascioglu,
09.45-10.00	428	Control Of Four Degrees Of Freedom Robot Arm With 2-Dof Pid Gamze Yüksel*
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10.50-11.05	465	The Control Of An Electronically Locked Door; New Methods Harun SUMBUL*
11.05-11.20	473	5 Eksenli Endüstriyel Robot Kolunun İleri Ve Ters Kinematik Analizi Kenan Erin*
11.20-11.35	522	Condition Monitoring of Triple Simultaneous Failure Mode by Triple Sensing Technique Salih Erol*
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13.45-14.00	1011	Heading Control of a Parallel Mechanism Dilşad Engin*, Mustafa Engin
14.00-14.15	770	Voltage based Energy Management of Electric Vehicle Supplied from Battery/Ultracapacitor Hybrid Energy Storage System Zülfü Kuzu, Mehmet İlyas Bayındır*
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14.30-14.45	692	Two Degree-of-Freedom Force Feedback Screw Insertion Simulator Dariush Mohammadzadeh*, Yigit Tascioglu
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15.35-15.50	900	Investigation of Driving Method Via 2 Phases for Travelling Wave Ultrasonic Motor Hüseyin Taş*, Uğur Demir, M.Caner Aküner
15.50-16.05	905	PID Control of a Robot Which Developed To Use In Laparoscopic Surgery Serhat Aksungur*, Oğuz Yakut
16.05-16.20	929	Bilgisayar ile Ayarlanabilen Mikrodenetleyici Kontrollü Mercan Armatürü Abdülkadir Çakır*, Seyfettin Kazanır, Seyit Akpancar
16.20-16.35	693	Kinematic Analysis of OWI-535 Robotic Arm and Simulation of Its Motion using SimMechanics Cağrı Kaymak*, Ayşegül Uçar
16.35-16.50	1010	Embedded PID Controller Design for Self-Balancing Robot Mustafa Engin*
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