



Advances in
**High-Performance
Motion Control of
Mechatronic Systems**



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Advances In High Performance Motion Control Of Mechatronic Systems

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Advances In High Performance Motion Control Of Mechatronic Systems:

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Advances in High Performance Motion Control Systems Dongjun Zhang,2009 Mechatronic Systems and Materials IV Zdzisław Gosiewski,Zbigniew Kulesza,2013-03-11 Volume is indexed by Thomson Reuters BCI WoS The 121 peer reviewed papers on Mechatronic Systems and Materials are grouped as follows I Robotics Industrial Robots Microrobotics II Mobile Robots III Unmanned Aerial Vehicles IV Teleoperation Telerobotics Teleoperated Semi Autonomous Systems V Sensors and Actuators in Mechatronics VI Control of Mechatronic Systems VII Analysis of Vibration and Deformation Mechatronics Sabri Cetinkunt,2007 Mechatronics is the design and development of computer controlled mechanical systems such as the fuel efficient engine of today's family car This comprehensive book brings together the knowledge and techniques of the major technical fields and explores the theory behind a wide range of basic devices It then brings all this knowledge together in various motion control lab experiments which provide readers with practical experience in designing circuits and writing software Midwest Mechatronic Systems 2004 S. O. Reza Moheimani,2005

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