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Arduino Cookbook

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Your Projects



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Brian Jepson
& Nicholas Robert Weldin

3rd Edition
Covers Arduino 1.8

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Integrated Approaches to Systems Engineering, Intelligent Technology, and Innovation in Space Exploration V. I. Mayorova, A. I. Komkin, 2026-02-19 This book focuses on space robotics planetary exploration systems and propulsion technology offering in depth insights into the engineering innovations that are reshaping modern space missions With content drawn from the XLVI and XLVII Academic Space Conferences this book addresses both theoretical and applied challenges in autonomous systems and advanced propulsion technology Organized into two parts the chapters explore the design and deployment of robotic rovers autonomous systems for harsh planetary environments novel control algorithms and cutting edge propulsion systems In particular the contributors highlight next generation propulsion systems including plasma engines ion thrusters and hybrid configurations alongside state of the art robotic systems and autonomous mobility solutions for planetary exploration Presenting experimental results simulation studies and systems integration approaches this book serves as a reference for engineers robotics specialists and mission planners

New Trends in Educational Activity in the Field of Mechanism and Machine Theory J.C. García-Prada, C. Castejón, 2018-09-20 This book contains the Proceedings of the Second International Symposium on the Education in Mechanism and Machine Science ISEMMS 2017 which was held in Madrid Spain The Symposium has established a stable framework for exchanging experience among researchers regarding mechanism and machine science with special emphasis on New Learning Technologies and globalization The papers cover topics such as mechanism and machine science in mechanical engineering curricula mechanism and machine science in engineering programs methodology mechanism and machine science in engineering programs applications and research and new trends in mechanical engineering education

The 2nd EAI International Conference on Automation and Control in Theory and Practice Michal Balog, Angelina Iakovets, Stella Hrehová, Khrystyna Berladir, 2024-08-20 This book presents the proceedings of the EAI International Conference on Automation and Control in Theory and Practice ARTEP 2024 held in Orechov Pot Slovakia February 7-9 2024 The aim of the conference was to meet the experts in the field of control industrial automation and ICT in the industry from universities colleges and practice The conference aims to draw attention to modern trends in the field to enable experts pedagogues and scientific researchers to present the results achieved in their work to exchange experiences and establish working contacts between meeting participants The ARTEP proceedings includes papers

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