

1. Record Nr.	UNINA9910350296403321
Titolo	Proceedings of International Conference on Aerospace System Science and Engineering 2018 [[electronic resource] /] / edited by Zhongliang Jing
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-6061-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (VI, 213 p. 149 illus., 86 illus. in color.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 549
Disciplina	629.1
Soggetti	Aerospace engineering Astronautics Electrical engineering Space sciences Control engineering Aerospace Technology and Astronautics Communications Engineering, Networks Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics) Control and Systems Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Remote Sensing Image Registration Based on the HEIV Model -- Dynamics of Miura Folded Metamaterials -- Automatic Power Line Detection for Low-Altitude Aircraft Safety Based on Deep Learning -- A Survey on Object Tracking in Aerial Surveillance -- Application and improvement of gas turbine blades film cooling.
Sommario/riassunto	This book presents high-quality contributions in the subject area of Aerospace System Science and Engineering, including topics such as: Trans-space vehicle systems design and integration, Air vehicle systems, Space vehicle systems, Near-space vehicle systems, Opto-electronic system, Aerospace robotics and unmanned system, Aerospace robotics and unmanned system, Communication, navigation and surveillance, Dynamics and control, Intelligent sensing and Information fusion, Aerodynamics and aircraft design, Aerospace

propulsion, Avionics system, Air traffic management, Earth observation, Deep space exploration, Bionic micro-aircraft/spacecraft. The book is a selection of articles from the 2nd International Conference on Aerospace System Science and Engineering, held in Moscow, Russia, from 31 July to 1 August 2018. The conference is co-organized by Shanghai Jiao Tong University and Moscow Aviation Institute. This is a forum that brings together experts in astronautics and aeronautics to share new ideas and findings.
