1. Record Nr. UNINA9910145234603321

Titolo	Proceedings and papers of the annual conference of the California Mosquito and Vector Control Association
Pubbl/distr/stampa	Visalia, Calif., : CMVCA Press
Descrizione fisica	1 online resource
Soggetti	Mosquitoes - Control - California Vector control - California Insect Control Insect Vectors Mosquito Control Moustiques, Lutte contre les - Congrès Vecteurs de maladies, Lutte contre les Mosquitoes - Control Vector control Periodical Conference papers and proceedings. California
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr. UNINA9911019814703321

Autore	Cerf Max
Titolo	Space trajectories : basic and advanced topics / / Max Cerf
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , [2025] ©2025
ISBN	9781394293827 1394293828 9781394293803 1394293801 9781394293810 139429381X 9781394293797 1394293798
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xxi, 442 pages) : illustrations (some color)
Disciplina	629.4/1
Soggetti	Space trajectories
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	part I. Free orbital motion. Two-body problem ; Perturbed motion ; Three-body problem ; Orbit determination ; Collision risks -- part II. Controlled orbital motion. Impulsive transfer ; Orbital rendezvous ; Optimal thrust level ; Low-thrust transfer -- Space debris cleaning -- part III. Launch and reentry. Launch into orbit ; Launcher staging ; Flat earth solutions ; Interplanetary trajectory ; Atmospheric reentry.
Sommario/riassunto	"Space trajectories are paths that spacecraft follow to reach their destinations. They're calculated using physics and celestial mechanics, considering factors like gravity, speed, and direction. These trajectories are crucial in aerospace engineering applications for efficient fuel usage, avoiding collisions with celestial bodies, or tracking satellites or space debris. Precise trajectory planning is vital for mission success, cost-effectiveness, and safety in space exploration."--