

1. Record Nr.	UNISA996418444903316
Autore	Papachristou Costas J.
Titolo	Introduction to mechanics of particles and systems / / Costas J. Papachristou
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] ©2020
ISBN	3-030-54271-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (IX, 269 p. 197 illus.)
Disciplina	531
Soggetti	Mechanics Dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Vectors -- Kinematics -- Dynamics of a particle -- Work and Energy -- Oscillations -- Systems of particles -- Rigid-body motion -- elementary fluid mechanics -- Appendices.
Sommario/riassunto	This book is based on the author's lecture notes for his Introductory Newtonian Mechanics course at the Hellenic Naval Academy. In order to familiarize students with the use of several basic mathematical tools, such as vectors, differential operators and differential equations, it first presents the elements of vector analysis that are needed in the subsequent chapters. Further, the Mathematical Supplement at the end of the book offers a brief introduction to the concepts of differential calculus mentioned. The main text is divided into three parts, the first of which presents the mechanics of a single particle from both the kinetic and the dynamical perspectives. The second part then focuses on the mechanics of more complex structures, such as systems of particles, rigid bodies and ideal fluids, while the third part consists of 60 fully solved problems. Though chiefly intended as a primary text for freshman-level physics courses, the book can also be used as a supplemental (tutorial) resource for introductory courses on classical mechanics for physicists and engineers.

2. Record Nr.	UNINA9910974744903321
Autore	Scott Shirley V
Titolo	International law and the use of force : a documentary and reference guide // Shirley Scott, Anthony John Billingsley, and Christopher Michaelson
Pubbl/distr/stampa	Santa Barbara, Calif., : Praeger Security International, c2010
ISBN	9786612566660 9781282566668 1282566660
Edizione	[1st ed.]
Descrizione fisica	1 online resource (357 p.)
Collana	Praeger Security International
Altri autori (Persone)	BillingsleyAnthony MichaelsonChristopher
Disciplina	341.5/84
Soggetti	Intervention (International law) Self-defense (International law)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 303-321) and index.
Nota di contenuto	International law and the struggle for world peace -- The Treaty of Versailles as a tentative trial run -- The UN Charter regime on the use of force -- Key challenges to the general prohibition on the use of force -- The right of self-defense -- The crime of aggression -- Can collective security work? -- Terrorism, international law, and the use of force -- Was the U.S. invasion of Iraq legal?
Sommario/riassunto	<i>International Law and the Use of Force: A Documentary and Reference Guide</i> brings to life a crucial body of law, explaining its historical origins, the core rules and principles of the regime embodied in the Charter of the United Nations, and contentious aspects of that law in the contemporary world. In light of the intensified interest in the question of justified or unjustified use of force, this timely resource introduces and analyzes over 40 documents relating to the legality of the initiation of military hostilities. The volume presents competing assessments of the legality of