

1. Record Nr.	UNINA9911002551703321
Autore	Suhaimi Shafiq Bin
Titolo	Flapping Wing Micro Air Vehicles : Bio-Inspired Aerodynamics / / by Shafiq Bin Suhaimi, Solehuddin Shuib, Hamid Yusoff
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9629-08-X
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XVII, 78 p. 57 illus., 44 illus. in color.)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-5318
Disciplina	610.28
Soggetti	Biomedical engineering Biomechanics Artificial intelligence Vehicles Biomechanical Analysis and Modeling Artificial Intelligence Vehicle Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Introduction. -- Bat Inspired Wing Design. -- Bat Inspired Wing Performance. -- Final thoughts.
Sommario/riassunto	This book highlights the design and performance of bio-inspired approach to a flying drone design. The flying drone design in this book is a micro-air vehicle (MAV) where the wingspan of the drone is less than 15cm. It focuses on the wing design of the MAV which is a flapping wing that is based on bat wings. In the first part, this book delves into the past work that has been done in this area and gives a bigger picture of the design approach as well as the blind spots that are in the field. In the second part, the book presents a novel design process with experiments that have been done to measure the performance of the design.

2. Record Nr.	UNINA9910959974703321
Autore	Zick Timothy
Titolo	The cosmopolitan First Amendment : protecting transborder expressive and religious liberties / / Timothy Zick, William & Mary Law School
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2014
ISBN	1-107-70253-4 1-139-89423-4 1-107-54721-0 1-107-68824-8 1-107-59795-1 0-511-99808-2 1-107-70359-X 1-107-66543-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (ix, 449 pages) : digital, PDF file(s)
Disciplina	342.7308/53
Soggetti	Freedom of expression - United States Law - American influences International and municipal law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The First Amendment's transborder dimension -- Transborder perspectives : provincialism and cosmopolitanism -- Mobility and expressive liberties -- Cross-border communication and association -- Falsely shouting fire in a global theater -- Expressive liberties beyond U.S. borders -- Transborder religious liberties -- The First Amendment in international forums -- Cosmopolitan engagement -- Exporting the First Amendment.
Sommario/riassunto	We live in an interconnected world in which expressive and religious cultures increasingly commingle and collide. In a globalized and digitized era, we need to better understand the relationship between the First Amendment to the United States Constitution and international borders. This book focuses on the exercise and protection of cross-border and beyond-border expressive and religious liberties, and on

the First Amendment's relationship to the world beyond US shores. It reveals a cosmopolitan First Amendment that protects cross-border conversation, facilitates the global spread of democratic principles, recognizes expressive and religious liberties regardless of location, is influential across the world, and encourages respectful engagement with the liberty regimes of other nations. The Cosmopolitan First Amendment is the product of historical, social, political, technological and legal developments. It examines the First Amendment's relationship to foreign travel, immigration, cross-border communication and association, religious activities that traverse international borders, conflicts among foreign and US speech and religious liberty models, and the conduct of international affairs and diplomacy.
