Bahman Zohuri

Directed-Energy Beam Weapons



RETRACTED BOOK: Directed-Energy Beam Weapons

Following an investigation by the University of New Mexico, the Publisher has retracted this book because of significant overlap with multiple sources in all chapters. The author has not responded to correspondence from the publisher about this retraction.

Bahman Zohuri

RETRACTED BOOK: Directed-Energy Beam Weapons



Bahman Zohuri Galaxy Advanced Engineering, Inc. Albuquerque, NM, USA



ISBN 978-3-030 20793 ISBN 978-3-030-20794-6 (eBook) https://doi.org/10.007/978-3-030-20794-6

© Spring. Na ure Switzerland AG 2019

This work is a bject to copyright. All rights are reserved by the Publisher, whether the whole or part of the material is conjerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, brown reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors, and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, express or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This Springer imprint is published by the registered company Springer Nature Switzerland AG The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Contents

1	RETRACTED CHAPTER: Introduction to Directed Energy Weapon	1
2	RETRACTED CHAPTER: All About Wave Eq. 16	55
3	RETRACTED CHAPTER: Laser Beam Energy as Neapon	239
4	RETRACTED CHAPTER: High-Power 1 "cro vave Energy as Weapon	269
5	RETRACTED CHAPTER: Particle By an Energy as Weapon	309
6	RETRACTED CHAPTER: Scalar Vave Energy as Weapon	323
7	RETRACTED CHAPTE : Millimeter-Wave Energy as Weapon	377

Chapter 1 RETRACTED CHAPTER: Introduction to Directed Energy Weapon



1

Following an investigation by the University of New Mexico, the Publisher has retracted this book because of significant overlap with multiple sources in all chapters. The author has not responded to correspondence from the publisher about this retraction.

Chapter 2 **RETRACTED CHAPTER:** All About Wave Equations



Following an investigation by the University of New Mexico, the Publisher has retracted this book because of significant overlap with multiple sources in all chapters. The author has not responded to correspondence from the publisher about this retraction.

Chapter 3 RETRACTED CHAPTER: Laser Beam Energy as Weapon



Following an investigation by the University of New Mexico, the Publisher has retracted this book because of significant overlap with multiple sources in all chapters. The author has not responded to correspondence from the publisher about this retraction.

Chapter 4 RETRACTED CHAPTER: High-Power Microwave Energy as Weapon



Following an investigation by the University of New Mexico, the Publisher has retracted this book because of significant overlap with multiple sources in all chapters. The author has not responded to correspondence from the publisher about this retraction.

Chapter 5 RETRACTED CHAPTER: Particle Beam Energy as Weapon



Following an investigation by the University of New Mexico, the Publisher has retracted this book because of significant overlap with multiple sources in all chapters. The author has not responded to correspondence from the publisher about this retraction.

Chapter 6 RETRACTED CHAPTER: Scalar Wave Energy as Weapon



Following an investigation by the University of New Mexico, the Publisher has retracted this book because of significant overlap with multiple sources in all chapters. The author has not responded to correspondence from the publisher about this retraction.

Chapter 7 RETRACTED CHAPTER: Millimeter-Wave Energy as Weapon



Following an investigation by the University of New Mexico, the Publisher has retracted this book because of significant overlap with multiple sources in all chapters. The author has not responded to correspondence from the publisher about this retraction.