

# **Gravitational Force of the Sun**

By Pari Spolter



## **Gravitational Force of the Sun** By Pari Spolter

The book presents new concepts in the study of gravitation. A new equation for the gravitational force is introduced, which is the correct interpretation of Kepler's third law and which has been verified experimentally to very high precision. The equation is F = a.A, or force = acceleration Area. The book also presents equations for the sequential distances of the planets from the sun and of satellites from the centers of Jupiter, Saturn, and Uranus, with correlation coefficients upwards of 0.99, concluding that gravitation is quantized. A simple and useful equation for eccentricity is presented as the ratio of the sum of perturbations to the gravitational force of the sun. It is shown that Kepler's second law is not a general law; i.e., equal areas are swept in approximately equal intervals of time only near aphelion and perihelion. There is now confusion between the concepts of "force" and "energy." In the last chapter of the book, new units are introduced to clarify the two concepts. Any equation containing "mass" relates to the concept of "energy". Force is independent of mass.



Read Online Gravitational Force of the Sun ...pdf

# **Gravitational Force of the Sun**

By Pari Spolter

### Gravitational Force of the Sun By Pari Spolter

The book presents new concepts in the study of gravitation. A new equation for the gravitational force is introduced, which is the correct interpretation of Kepler's third law and which has been verified experimentally to very high precision. The equation is F = a.A, or force = acceleration Area. The book also presents equations for the sequential distances of the planets from the sun and of satellites from the centers of Jupiter, Saturn, and Uranus, with correlation coefficients upwards of 0.99, concluding that gravitation is quantized. A simple and useful equation for eccentricity is presented as the ratio of the sum of perturbations to the gravitational force of the sun. It is shown that Kepler's second law is not a general law; i.e., equal areas are swept in approximately equal intervals of time only near aphelion and perihelion. There is now confusion between the concepts of "force" and "energy." In the last chapter of the book, new units are introduced to clarify the two concepts. Any equation containing "mass" relates to the concept of "energy". Force is independent of mass.

# Gravitational Force of the Sun By Pari Spolter Bibliography

Sales Rank: #2162078 in Books
Brand: Brand: Orb Pub Co
Published on: 1994-02
Original language: English

• Number of items: 1

• Dimensions: 9.50" h x 6.25" w x 1.00" l, 1.65 pounds

• Binding: Hardcover

• 260 pages



Read Online Gravitational Force of the Sun ...pdf

#### Download and Read Free Online Gravitational Force of the Sun By Pari Spolter

#### **Editorial Review**

#### Review

For centuries, the mystery of gravitation has fascinated scientists like Galileo, Brahe, Kepler, Huygens, and Newton to mention a few, and here Dr. Spolter discusses their theories, where they succeed and where they fall down. She points out not only what is wrong with Newton's universal law of gravitation, but offers a new explanation that obviates the need to include mass in the equation for gravitational force. Dr. Spolter also attacks Einstein's general theory of relativity, showing where certain assumptions make his theory incorrect, and lists all the observations that the theory does not explain, such as the rotation of the celestial bodies. Indeed, Dr. Spolter maintains that all celestial phenomena can be explained in terms of classical physics and mathematics..."The Gravitational Force of the Sun" is a well-argued, well-documented, thought-provoking volume which should be read by students and teachers of physics, astronomy, and mathematics for the important contribution it makes to furthering scientific enquiry. -- THE NEXUS MAGAZINE, June-July 1996.

This book provides a unique testament to independent thinking in the sciences... The aim of "training" or of higher education in general is, while making the obligatory profound genuflections to original thought, to ensure that as little of it as possible actually happens. In this the training is surprisingly effective. By and large, the professors succeed in intellectually cloning themselves...Among these mutually-admiring replicas of the pedagogic personality is not numbered Pari Spolter...There is much more of outstanding value in the book than I have been able to suggest here. (To name the least, there is an appendix in which the rotation of the earth is treated via translations of the superb original writings of Foucault on his famous pendulum and his invention of the gyroscope.) But if this book did no more than to provide the persuasive evidence it does for the Bode-Titius law, it would deserve a place of honor in the pantheon of the history of science. -
INFINITE ENERGY, Thomas E. Phipps, Jr., January-February 1997.

"I don't know which I love most, the book or you for writing it! -- Lovell, Lovell Team Super Winers.

"The Gravitational Force of the Sun" by Pari Spolter boldly presents some radically new concepts in the study of gravitation. Einstein's theory of gravitation, for example, is shown to be incomplete and flawed, and the presently accepted Newtonian theories as well as parts of Kepler's laws of planetary motion are discarded. In their place, simpler sets of equations are called on to explain all celestial phenomena... Spolter points out a number of hypothetical assumptions that not only flaw the theories but that are entirely unnecessary in explaining the concept of gravitation... Written with a simple and lucid style, the book startles the reader by challenging the most fundamental concepts in physics and astronomy. Without sacrificing simplicity, the book combines equations and graphs as well as the most recent data available. Overall, the book makes delightful reading... it would make stimulating reading for anyone interested in gravitation. -- *YALE SCIENTIFIC, Ankur Mehta, Spring/Summer 1994*.

A major challenge to accepted physical laws. "The need to accept Einstein's theory of relativity has been obviated." Spolter examines what we learned from Galileo, Newton, and Einstein about gravity, and cites fundamental problems with accepted theories. Then presents her own conclusion: gravity is independent of the mass of the attracted body. This is revolutionary thought that is sure to evoke derision from her colleagues. In 250+ pages of scientific explanation, equations and tables, Dr. Spolter methodically ponders classical physics with a fresh mind honed at the University of Geneva and University of Wisconsin... Clear and thorough, this will blow dust off old, accepted laws of physics. -- *THE BOOK READER*, *Fall 1994*.

Born in Teheran, she studied in Switzerland at the University of Geneva and later in America at the University of Wisconsin. During the years of her experimentation and studies, she became aware of many unsolved problems in modern physics and decided to devote herself to the solution of those problems...Spolter's strong suit has been her sharp eye for the soft spots in the corpus of science. She objects to many now established theories and challenges them in her books. -- *RAPPORT*, *Brian W. Firth*, *September-October 1994*.

Even science-fiction writers dare not question Einstein's relativity... However, science fiction may now be out of date... She may be the grand mistress of all iconoclasts, but this volume presents impressive evidence on her side. Kepler's Third Law (that the area of the orbit of a planet fixes its period) means that the mass of any planet makes no difference to its motion. Thus all satellites of a system share the same "orbital constant," the product of the acceleration and the area swept by the radius vector in one orbit: this quantity Spolter names "gravitational force." She shows that this number is indeed observed to be precisely the same among the satellites of the sun, and also those of earth, Mars, Jupiter, Saturn, Uranus, and Neptune...Spolter is widely and deeply read. She raises many and far from trivial questions. This thoroughly documented volume should prove to be a veritable touchstone in the school system. -- *RAPPORT*, *Brian W. Firth*, *June-July* 1994.

I am writing to thank you for reviewing a book called "Gravitational Force of the Sun," by Dr. Pari Spolter, in NEXUS, June-July 96 (vol. 3, no.4). I bought the book to find out how to calculate the gravitational force of celestial bodies, for a project I'm working on, thinking it would be a well-understood and thoroughly documented area of research beyond controversy-more fool I!

Dr. Spolter exposes the fundamental mathematical errors in both Einsteinian and Newtonian theory with such elegance and ease that even a mathematical recalcitrant like myself was inspired to recall my high-school mathematics (last used in anger 20 years ago!) to follow her working out. No, I am not making this up: I voluntarily engaged in strenuous mathematics for my own enjoyment!

"Gravitational Force of the Sun" is very focused. Dr. Spolter successfully knocks the pins from under two great, unchallenged theories of science by reviewing the original documents that Newton wrote and examining the mathematics and assumptions that Einstein and Newton used. I have seldom before read a more thorough hatchet job. She must be a relentless researcher with prodigious memory and intellect.

The book is not negative. Dr. Spolter shows Kepler's contributions to be far greater than I previously suspected (Kepler's work is the foundation she builds her work on), and what she tears down she rebuilds.

With this book I can go forward in my project: without it I would be doomed to failure. Thank you, Dr. Spolter, and thank you, NEXUS.

Regards, Paul M., Sydney, NSW, Australia -- THE NEXUS MAGAZINE, pages 4-5, December 1996-January 1997.

This is the most readable technical book that it has been my pleasure to review...Judging from the cover of most magazines and pocketbooks, sex is the most compelling topic for readers. If you, as a reader, are as interested in science as the typical American reader supposedly is in sex, this book, to you, will be as readable as any of the current best sellers. It is superbly written with painstaking research to quote the original experimenters (or theorists). Each conclusion is buttressed by careful explanation of the facts...We leave it to the reader to discover why Pari Spolter writes the following: "What is constant for all the planets, is the gravitational force of the sun...Fs = a.A, where a is the acceleration and A is area." It is a challenging conclusion in a book that is a pleasant reading journey. We promise that you will be much less ready to

accept the lecturing of physics instructors or the writers of textbooks as being the sole and ultimate truth! -- NEW ENERGY NEWS, Hal Fox, July 1996.

#### About the Author

Dr. Pari Spolter, the author of Gravitational Force of The Sun, clues us in on the academic landscape upon which new knowledge is smashed, evidence blocked, and new discoveries that challenge established dogma go unheard. In this passionate conversation, Dr. Spolter discusses a long list of revelations about Albert Einstein, Isaac Newton, gravity, her research findings, and how science should be operating to deliver new energy solutions to free us from dependency on foreign oil.

#### **Users Review**

#### From reader reviews:

# **Enrique Flora:**

This Gravitational Force of the Sun usually are reliable for you who want to be considered a successful person, why. The reason of this Gravitational Force of the Sun can be one of the great books you must have is actually giving you more than just simple examining food but feed an individual with information that probably will shock your prior knowledge. This book will be handy, you can bring it just about everywhere and whenever your conditions throughout the e-book and printed kinds. Beside that this Gravitational Force of the Sun giving you an enormous of experience for example rich vocabulary, giving you demo of critical thinking that we all know it useful in your day pastime. So, let's have it and revel in reading.

## **Teresa Hennessey:**

The reserve untitled Gravitational Force of the Sun is the guide that recommended to you to study. You can see the quality of the book content that will be shown to anyone. The language that writer use to explained their ideas are easily to understand. The author was did a lot of exploration when write the book, and so the information that they share for you is absolutely accurate. You also will get the e-book of Gravitational Force of the Sun from the publisher to make you a lot more enjoy free time.

#### **Ryan Dewitt:**

A lot of people always spent their free time to vacation as well as go to the outside with them family or their friend. Did you know? Many a lot of people spent these people free time just watching TV, as well as playing video games all day long. If you want to try to find a new activity here is look different you can read the book. It is really fun for you. If you enjoy the book that you simply read you can spent 24 hours a day to reading a publication. The book Gravitational Force of the Sun it is rather good to read. There are a lot of folks that recommended this book. These folks were enjoying reading this book. When you did not have enough space bringing this book you can buy typically the e-book. You can m0ore quickly to read this book from the smart phone. The price is not too costly but this book offers high quality.

#### **Donald Shelton:**

A lot of e-book has printed but it differs. You can get it by web on social media. You can choose the most effective book for you, science, amusing, novel, or whatever by searching from it. It is known as of book Gravitational Force of the Sun. Contain your knowledge by it. Without leaving behind the printed book, it can add your knowledge and make you happier to read. It is most crucial that, you must aware about e-book. It can bring you from one destination for a other place.

Download and Read Online Gravitational Force of the Sun By Pari Spolter #UMFCN6O8XYB

# Read Gravitational Force of the Sun By Pari Spolter for online ebook

Gravitational Force of the Sun By Pari Spolter Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Gravitational Force of the Sun By Pari Spolter books to read online.

# Online Gravitational Force of the Sun By Pari Spolter ebook PDF download

**Gravitational Force of the Sun By Pari Spolter Doc** 

Gravitational Force of the Sun By Pari Spolter Mobipocket

Gravitational Force of the Sun By Pari Spolter EPub

UMFCN6O8XYB: Gravitational Force of the Sun By Pari Spolter