My Inventions - Nikola Tesla's Autobiography

Due to his demonstration of wireless communication through radio, Nikola Tesla was widely respected as one of the greatest electrical engineers in America. In the United States, Tesla's fame rivaled that of any other inventor or scientist in history or popular culture. This book consists of Tesla's research for the practical development of a system for wireless transmission of power (electricity) - the transmission of power from station to station. The notes are highly detailed, and clearly show his transmitting electricity without wires by means of his magnifying transmitter. A must-read for anyone interested in Tesla's revolutionary experiments with transmitters.

Abafi

Who was Nikola Tesla? Find out in this comprehensive volume that includes Tesla's autobiography and scientific writings, as well as other works that examine his life and career in detail. Nikola Tesla came from a humble upbringing in what is now Croatia and reached the heights of science and technology in the United States at the turn of the twentieth century. The Autobiography of Nikola Tesla and Other Works gives readers a compelling insight into the man whose ideas revolutionized the fields of electrical and mechanical engineering, and who continues to be a source of inspiration for modern inventors. This volume includes Tesla's autobiography My Inventions (1919), articles and diagrams that he published in scientific magazines—including "The Problem of Increasing Human Energy," in which he discusses the potential of solar power—and Thomas Commerford Martin's The Inventions, Researches, and Writings of Nikola Tesla.

My Inventions

One of science's great unsung heroes, Nikola Tesla (1856-1943) was a prophet of the electronic age. His research laid much of the groundwork for modern electrical and communication systems, and his impressive accomplishments include development of the alternating-current electrical system, radio, the Tesla coil transformer, wireless transmission, and fluorescent lighting. Yet his name and work are only dimly recognized today: Tesla's research was so groundbreaking that many of his contemporaries failed to understand it, and other scientists are unjustly credited for his innovations. The visionary scientist speaks for himself in this volume, originally published in 1919 as a six-part series in Electrical Experimenter magazine. Tesla recounts his boyhood in Croatia, his schooling and work in Europe, his collaboration with Thomas Edison, and his subsequent research. This edition includes Tesla's Autobiography of Nikola Tesla, Experiments with Alternate Currents of High Potential and High Frequency, and his essay "The Problem of Increasing Human Energy: With Special Reference to the Harnessing of the Sun's Energy," which anticipates latter-day advances in environmental technology. Written with wit and lan, this memoir offers fascinating insights into one of the great minds of modern science.

My Inventions and Other Writings

Brought together by a mutual fascination with pigeons, Louisa, a young chambermaid at the Hotel New Yorker, forms an unlikely friendship with the hotel's most famous and unusual resident, eccentric and pioneering inventor Nikola Tesla, during his final days. Reprint.

Nikola Tesla: Colorado Springs Notes, 1899-1900

The Classic Autobiography "My Inventions" - Written by Nikola Tesla - The progressive development of man is vitally dependent on invention. It is the most important product of his creative brain. Its ultimate purpose is the complete mastery of mind over the material world, the harnessing of the forces of nature to human needs. This is the dicult task of the inventor who is often misunderstood and unrewarded. But he finds ample compensation in the pleasing exercises of his powers and in the knowledge of being one of that exceptionally privileged class without whom the race would have long ago perished in the bitter struggle against pitiless elements. Speaking for myself, I have already had more than my full measure of this exquisite enjoyment, so much that for many years my life was little short of continuous rapture. I am credited with being one of the hardest workers and perhaps I am, if thought is the equivalent of labor, for I have devoted to it almost all of my waking hours.

My Inventions
Nikola Tesla on His Work with Alternating Currents and Their Application to Wireless Telegraphy, Telephony, and Transmission of Power

“The story of one of the most prolific, independent, and iconoclastic inventors of this century...fascinating.”—Scientific American Nikola Tesla (1856-1943), credited as the inspiration for radio, robots, and even radar, has been called the patron saint of modern electricity. Based on original material and previously unavailable documents, this acclaimed book is the definitive biography of the man considered by many to be the founding father of modern electrical technology. Among Tesla’s creations were the channeling of alternating current, fluorescent and neon lighting, wireless telegraphy, and the giant turbines that harnessed the power of Niagara Falls. This essential biography is illustrated with sixteen pages of photographs, including the July 20, 1931, Time magazine cover for an issue celebrating the inventor’s career. “A deep and comprehensive biography of a great engineer of early electrical science—likely to become the definitive biography. Highly recommended.”—American Association for the Advancement of Science “Seifer’s vivid, revelatory, exhaustively researched biography rescues pioneer inventor Nikola Tesla from cult status and restores him to his rightful place as a principal architect of the modern age.”—Publishers Weekly Starred Review “[Wizard] brings the many complex facets of [Tesla’s] personal and technical life together in to a cohesive whole. I highly recommend this biography of a great technologist.”—A.A. Mullin, U.S. Army Space and Strategic Defense Command, COMPUTING REVIEWS “[Along with A Beautiful Mind] one of the five best biographies written on the brilliantly disturbed.”—WALL STREET JOURNAL

My Inventions

SUMMARY - My Inventions: The Autobiography Of Nikola Tesla By Nikola Tesla

My Inventions: The Autobiography of Nikola Tesla is a book compiled and edited by Ben Johnston detailing the work of Nikola Tesla. The content was largely drawn from a series of articles that Nikola Tesla had written for Electrical Experimenter magazine in 1919, when he was 63 years old. Tesla's personal account is divided into six chapters covering different periods of his life: My Early Life, My First Efforts At Invention, My Later Endeavors, The Discovery of the Rotating Magnetic Field, The Discovery of the Tesla Coil and Transformer, The Magnifying Transmitter, and The Art of Telautomatics.

Tesla: Inventor of the Modern

"Nikola Tesla: complete bibliography" (p. 349-351).

The Tesla Papers

The fascinating autobiography of the legendary inventor behind the radio, wireless energy, robotics, and much more. Famous for his pioneering contributions to the electronic age, his lifelong feud with Thomas Edison, and his erratic behavior, Nikola Tesla was one of the most brilliant and daring inventors and visionaries of his time. My Inventions is Tesla's autobiography, with meditations on his major discoveries and innovations, including the rotating magnetic field, the magnifying transmitter, and the Tesla coil. This volume also includes three articles by Tesla, as well as an enlightening introduction that discredits many of the myths surrounding the thinker's eccentric life. This rare window into the industrial age's most tragic genius will fascinate historians, scientists, aspiring inventors, and curious fans alike. For more than seventy years, Penguin has been the leading publisher of classic literature in the English-speaking world. With more than 1,700 titles, Penguin Classics represents a global bookshelf of the best works throughout history and across genres and disciplines. Readers trust the series to provide authoritative texts enhanced by introductions and notes by distinguished scholars and contemporary authors, as well as up-to-date translations by award-winning translators.

The Tesla Coil

My Inventions - Autobiography

In this book, one of the greatest scientific minds to have ever lived, Nikola Tesla, presents his life story. It goes beyond his scientific achievements and recounts his childhood, early education, followed by his most vital research and inventions. The book allows us to get to know him on a personal level and share his great achievements.

Wizard:

From Pulitzer Prize-winning author Morris comes a revelatory new biography of Thomas Alva Edison, the most prolific genius in American history.

The Problem of Increasing Human Energy

The Religions of Japan
Our summary is short, simple and pragmatic. It allows you to have the essential ideas of a big book in less than 30 minutes. By reading this summary, you will discover who Nikola Tesla is and how his inventions have influenced the modern world, especially in the field of electricity. You will also discover how his eventful youth influenced his life; he fought hard for recognition of his genius; his contemporaries, and especially the press, took him for a madman. "My Inventions" is an autobiography composed of six articles written around 1900 and published in 1919. Indeed, the author felt that there was no urgency to publish his memoirs; he "knew" that he would live to be 125 years old to have time to complete all his research. *Buy now the summary of this book for the modest price of a cup of coffee!*

**My Inventions: the Autobiography of Nikola Tesla (Global Classics)**

Welcome to Nikola Tesla's autobiography My Inventions. Tesla was 63 years old when this text was first published in the Electrical Experimenter magazine in 1919. I was taking electronics engineering classes in college when I first learned about Nikola Tesla. I discovered that Tesla developed several of the most important technologies we use today. I thought it strange that Tesla had contributed so much to the world, yet he's virtually unknown to most people. He's a true unsung hero. I became so interested in Tesla that I eventually built my own Tesla coil, I wrote a Tesla coil design program called TeslaMap and created the Tesla Coil Design, Construction and Operation Guide. But enough about me...

**The Invention of Everything Else**

More than just descriptions and details, Thomas Martin attempts to explain in layman's terms the science behind Tesla's work. He has also included a short biography.

**My Inventions - The Classic Autobiography of Nikola Tesla**

Nikola Tesla was a major figure in the world in which he lived. As the nineteenth century gave way to the twentieth, it was Tesla who would contribute to some of the world's most amazing inventions. It was Tesla's theories, patents, and experiments that would pave the way for the digital, wireless world we are so familiar with today. Tesla didn't enjoy the high honors bestowed on so many of his contemporaries, yet he enjoyed the power of knowing that it was his inventions that were powering the world, literally. Inside you will read about ? Early Life ? Alternating Current and the Induction Motor ? Patents, Radio and X-rays ? Wardenclyffe Years ? Personal Life ? Later Years ? 10 Things You Never Knew About Nikola Tesla And much more! This book will take you through the life of Nikola Tesla. From his humble beginnings in Croatia to all he would accomplish as a citizen of the United States, Tesla shows how his imagination fueled his creativity and brought his inventions to life. See Nikola Tesla for what he truly was; an extraordinary visionary who sparked the world.

**Edison**

Nikola Tesla was a genius who revolutionized how the world looks at electricity.

**Tesla**

An introduction to the pioneering ideas of a leading contributor to modern electrical engineering includes coverage of such topics as his rivalry with Thomas Edison, his innovations in the field of alternating current and his history-changing role in the development of such inventions as remote controls, fluorescent lights and cell phones.

**My Inventions Nikola Tesla's Autobiography**

**The Autobiography of Nikola Tesla and Other Works**

"Nikola Tesla on free energy & wireless transmission of power"—Cover.

**The Truth About Tesla**

Tesla's fascinating autobiography was first published as a six-part 1919 series in the Electrical Experimenter magazine, in the February - June, and October issues. Nikola Tesla has been called the most important man of the twentieth century. His writings have fascinated readers for more than a century. No one has had a greater impact on the world as we know it than Tesla. Without his ground-breaking work we'd all be sitting in the dark without even a radio to listen to.
My Inventions

"The progressive development of man is vitally dependent on invention." Visionary, pioneer, and eccentric genius, Nikola Tesla was the quintessential scientist of the late 19th and early 20th centuries. Two of his creations, the induction motor and the Tesla coil, underpin the technology of the modern world. First published as six articles in the Electrical Experimenter magazine, My Inventions tells the story of Tesla's life, from his humble beginnings in Croatia to his migration to the United States, and describes his revolutionary feats of invention and pivotal breakthroughs in the world of engineering. This book takes you on an inspirational journey into one of the world's greatest and most unconventional minds.

Nikola Tesla

Part philosophical ponderings on humanity's relationship to the universe, part scientific extrapolation on what technological advancement might bring to that understanding, this long essay, first published in Century Illustrated Magazine in June 1900, is yet another example of the genius of Serbian inventor NIKOLA TESLA (1857-1943), the revolutionary scientist who forever changed the scientific fields of electricity and magnetism.

My Inventions

Part one of the Tesla Presents series, this book contains the transcript of an extended pre-hearing interview with Nikola Tesla in which he chronicals his efforts directed towards the development of an earth-based system for wireless telecommunication. An Appendix section includes the description of a physical plant built for this purpose in 1901 as reported in foreclosure appeal proceedings. 103 photos and line-art illustrations, indexed.

Nikola Tesla

This volume presents one of the richest and most comprehensive collections of writings by Nikolai Tesla, a founding figure of the modern electrical power industry and long-time rival of Thomas Edison. Included is Tesla's autobiography, My Inventions, and the lengthy philosophical essay "The Problem of Increasing Human Energy: With Special Reference to the Harnessing of the Sun's Energy," as well as a series of lectures: "A New System of Alternate Current Motors and Transformers," "On Electricity," and more.

Tesla

Tesla jolts and flows between the extraordinary life of the inventor Nikola Tesla, the making of a feature film about him by the celebrated director Michael Almereyda, and episodes from the filmmaker's own restless, quixotic career. In these pages, we encounter Tesla's colleagues and friends intermingling with Almereyda's collaborators and influences: Thomas Edison and David Lynch, Mark Twain and Sam Shepard, Sarah Bernhardt and Ethan Hawke, J.P. Morgan and Orson Welles. A rich array of illustrations - vintage and personal photographs, film stills, drawings and comic-book art - enhance the sense of time travel and parallel histories, as we read of a scheme to transmit wireless energy through the earth, of the electrocution of an elephant, of fortunes made and surrendered, and of the obsessions that propel a scientist seeking to transform the world and a director seeking to make a movie.

The Inventions, Researches and Writings of Nikola Tesla

My Inventions and Other Writing and Lectures

Everything you think you know about Nikola Tesla is wrong. Nikola Tesla was one of the greatest electrical inventors who ever lived. For years, the engineering genius was relegated to relative obscurity, his contributions to humanity (we are told) obscured by a number of nineteenth-century inventors and industrialists who took credit for his work or stole his patents outright. In recent years, the historical record has been "corrected" and Tesla has been restored to his rightful place among historical luminaries like Thomas Edison, George Westinghouse, and Gugliemo Marconi. Most biographies repeat the familiar account of Tesla's life, including his invention of alternating current, his falling out with Edison, how he lost billions in patent royalties to Westinghouse, and his fight to prove that Marconi stole 13 of his patents to "invent" radio. But, what really happened? Consider this: Everything you think you know about Nikola Tesla is wrong. Newly uncovered information proves that the popular account of Tesla's life is itself very flawed. In The Truth About Tesla, Christopher Cooper sets out to prove that the conventional story not only oversimplifies history, it denies credit to some of the true inventors behind many of the groundbreaking technologies now attributed to Tesla and perpetuates a misunderstanding about the process of innovation itself. Are you positive that Alexander Graham Bell invented the telephone? Are you sure the Wright Brothers were the first in flight? Think again! With a provocative foreward by Tesla biographer Marc. J. Seifer, The Truth About Tesla is one of the first books to set the record straight, tracing the origin of some of the greatest electrical inventions to a coterie of colorful characters that conventional history has all but forgotten.

The True Wireless
Nikola Tesla

Nikola Tesla was a major contributor to the electrical revolution that transformed daily life at the turn of the twentieth century. His inventions, patents, and theoretical work formed the basis of modern AC electricity, and contributed to the development of radio and television. Like his competitor Thomas Edison, Tesla was one of America's first celebrity scientists, enjoying the company of New York high society and dazzling the likes of Mark Twain with his electrical demonstrations. An astute self-promoter and gifted showman, he cultivated a public image of the eccentric genius. Even at the end of his life when he was living in poverty, Tesla still attracted reporters to his annual birthday interview, regaling them with claims that he had invented a particle-beam weapon capable of bringing down enemy aircraft. Plenty of biographies glamorize Tesla and his eccentricities, but until now none has carefully examined what, how, and why he invented. In this groundbreaking book, W. Bernard Carlson demystifies the legendary inventor, placing him within the cultural and technological context of his time, and focusing on his inventions themselves as well as the creation and maintenance of his celebrity. Drawing on original documents from Tesla's private and public life, Carlson shows how he was an "idealistic" inventor who sought the perfect experimental realization of a great idea or principle, and who skillfully sold his inventions to the public through mythmaking and illusion. This major biography sheds new light on Tesla's visionary approach to invention and the business strategies behind his most important technological breakthroughs.

Electrical Wizard

My InventionsNikola Tesla's AutobiographyAt the age of 63 Tesla tells the story of his creative life. First published in 1919 in the Electrical Experimenter magazineTable of Contents: My Early LifeI. My First Efforts At InventionII. My Later EndeavorsIV. The Discovery of the Tesla Coil and TransformerV. The Magnifying TransmitterVI. The Art of TelautomaticsNikola Tesla (Serbian Cyrillic: ??????? ?????; 10 July 1856 - 7 January 1943) was a Serbian American inventor, electrical engineer, mechanical engineer, and futurist best known for his contributions to the design of the modern alternating current (AC) electricity supply system. Tesla gained experience in telegraphy and electrical engineering before immigrating to the United States in 1884 to work for Thomas Edison in New York City. He soon struck out on his own with financial backers, setting up laboratories and companies to develop a range of electrical devices. His patented AC induction motor and transformer were licensed by George Westinghouse, who also hired Tesla for a short time as a consultant. His work in the formative years of electric power development was also involved in the corporate struggle between making alternating current or direct current the power transmission standard, referred to as the war of currents. Tesla went on to pursue his ideas of wireless lighting and electricity power experiments in his high-voltage, high-frequency power experiments in New York and Colorado Springs and made early (1893) pronouncements on the possibility of wireless communication with his devices. He tried to put these ideas to practical use in his ill-fated attempt at intercontinental wireless transmission; his unfinished Wardenclyffe Tower project. In his lab he also conducted a range of experiments with mechanical oscillators/generators, electrical discharge tubes, and early X-ray imaging. He even built a wireless controlled boat which may have been the first such device ever exhibited. Tesla was renowned for his achievements and showmanship, eventually earning him a reputation in popular culture as an archetypal "mad scientist." His patents earned him a considerable amount of money, much of which was used to finance his own projects with varying degrees of success. He lived most of his life in a series of New York hotels, through his retirement. He died on 7 January 1943.

My Inventions The Autobiography of Nikola Tesla

Tesla's inventions transformed our world, and his visions have continued to inspire great minds for generations. Nikola Tesla invented the radio, robots, and remote control. His electric induction motors run our appliances and factories, yet he has been largely overlooked by history. In Tesla, Richard Munson presents a comprehensive portrait of this farsighted and underappreciated mastermind. When his first breakthrough— alternating current, the basis of the electric grid—pitted him against Thomas Edison's direct-current empire, Tesla's superior technology prevailed. Unfortunately, he had little business sense and could not capitalize on this success. His most advanced ideas went unrecognized for decades: forty years in the case of the radio patent, longer still for his ideas on laser beam technology. Although penniless during his later years, he never stopped imagining. In the early 1900s, he designed plans for cell phones, the internet, death-ray guns, and interstellar communications. His ideas have lived on to shape the modern economy. Who was this genius? Drawing on letters, technical notebooks, and other primary sources, Munson pieces together the magnificently bizarre personal life and mental habits of the enigmatic inventor. Born during a lightning storm at midnight, Tesla died alone in a New York City hotel. He was an acute germaphobe who never shook hands and required nine napkins when he sat down to dinner. Strikingly handsome and impeccably dressed, he spoke eight languages and could recite entire books from memory. Yet Tesla's most famous inventions were not the product of fastidiousness or linear thought but of a mind fueled by both the humanities and sciences: he conceived the induction motor while walking through a park and reciting Goethe's Faust. Tesla worked tirelessly to offer electric power to the world, to introduce automatons that would reduce life's drudgery, and to develop machines that might one day abolish war. His story is a reminder that technology can transcend the marketplace and that profit is not the only motivation for invention. This clear, authoritative, and highly readable biography takes account of all phases of Tesla's remarkable life.

Experiments with Alternate Currents of High Potential and High Frequency

History is written by the victors. But that is no comfort to those crossed out by the editor's pen. For years, science textbooks equated electricity and light with one man, Thomas Edison, while the genius whose pioneering electrical technologies truly power the modern world languished as a minor note in scientific history. Before the turn of the 20th century, electricity remained a mere scientific curiosity. Nikola Tesla, arguably more than anyone else, changed that. But Nikola's pioneering research in electricity represents only a portion of the scientific and technical innovations that elevated him to science godhood. Tesla not only expanded and revolutionized the work of his predecessors, he also leapfrogged ahead of his contemporaries to the next step. Nikola Tesla: My Life, My Research has three parts: Tesla's autobiography; Tesla's major research programs explained in simple words; and an eighty-page collection of rare photographs taken at several stages of Tesla's life; from his birth certificate, to the first photograph ever taken by phosphorescent light, to the last known photograph before Tesla's death, in 1943.

The Fantastic Inventions of Nikola Tesla

Nikola Tesla was a physicist, scientist, electrical engineer, and world-renowned inventor whose accomplishments faded into oblivion after his death in 1943. Tesla was undeniably eccentric and compulsive; some considered him
to be somewhat of a “mad” scientist. But in reality, he was a visionary. Many of his ideas and inventions that were deemed impossible during his lifetime have since become reality. He was the first to successfully use rotating magnetic fields to create an AC (alternating current) electrical power supply system and induction motor. He is now acknowledged to have invented the radio ahead of Marconi. Among other things, he developed the Tesla coil, an oscillator, generators, fluorescent tubes, neon lights, and a small remote-controlled boat. He helped design the world’s first hydroelectric plant at Niagara Falls. Nikola Tesla for Kids is the story of Nikola Tesla’s life and ideas, complete with a time line, 21 hands-on activities, and additional resources to better understand his many accomplishments.

Nikola Tesla for Kids

If you want to learn about one of history’s most fascinating minds and uncover some of his secrets of imagination—secrets that enabled him to invent machines light years ahead of his time and literally bring light to the world—then you want to read this book. Imagination amplifies and colors every other element of genius, and unlocks our potential for understanding and ability. It’s no coincidence that geniuses not only dare to dream of the impossible for their work, but do the same for their lives. They’re audacious enough to think that they’re not just ordinary players. Few stories better illustrate this better than the life of the father of the modern world, a man of legendary imaginative power and wonder: Nikola Tesla. In this book, you’ll be taken on a whirlwind journey through Tesla’s life and work, and not only learn about the successes and mistakes of one of history’s greatest inventors, but also how to look at the world in a different, more imaginative way. Read this book now and learn lessons from Nikola Tesla on why imagination is so vital to awakening your inner genius, and insights into the real “secret” to creativity, as explained by people like Jobs, Picasso, Dali, and Twain.

My Inventions: The Autobiography of Nikola Tesla

Witness the story of a Hungarian Knight, Abafi, as he transforms from an evil man, who does selfish acts of his every whim, to a kind and noble man, who does more for others than he does for himself. Watch him make hard life decisions and search for his one true love. Experience the story that had a great effect on Nikola Tesla’s life, so stated by him in his autobiography, My Inventions. In this translated text, he states, after reading this book, that: “This work somehow awakened my dormant powers of will and I began to practice self-control. At first my resolutions faded like snow in April, but in a little while I conquered my weakness and felt a pleasure I never knew before - that of doing as I willed.” This book is finally available to the English speaking community, having not been fully translated into English before, as far as the editor knows.