

Who Was Nikola Tesla

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Prodigal Genius - John J. O'Neil 2006-01-01

Even the gods of old, in the wildest imaginings of their worshipers, never undertook such gigantic tasks of world-wide dimension as those which Tesla attempted and accomplished. -from Chapter One First published in 1944 and long a favorite of Tesla fans, this is a definitive biography of the man without whom modern civilization would not exist. Nikola Tesla, pioneer of electrical engineering, was a close friend of Pulitzer Prize-winning author O'Neill, and here, O'Neill captures the man as a scientist and as a public figure, exploring: . how Tesla's father inspired his life in engineering . why Tesla clung to his theories of electricity in the face of opposition . how the shy but newly popular Tesla navigated the social life of New York in the gay 1890s . Tesla's friendship with Mark Twain . the story of Tesla's lost Nobel Prize . Tesla's dabblings in the paranormal . and much more. JOHN JOSEPH O'NEILL (b. 1889) also wrote Engineering the New Age and You and the Universe: What Science Reveals.

Nikola Tesla - Michael Burgen 2009

A biography of Nikola Tesla, physicist, inventor, and electrical engineer.

Inventions, Researches and Writings of Nikola Tesla - Nikola Tesla 2018-02-26

The Inventions, Researches and Writings of Nikola Tesla is the definitive record of the pioneering work of one of the modern world's most

groundbreaking inventors. During the early twentieth century, Tesla blazed the trail that electrical technology followed for decades afterward. Although he pioneered inventions like alternating current (AC), radio, wireless transmission, and X-rays, and worked with innovators like George Westinghouse and Thomas Edison, the once-celebrated Tesla was later largely forgotten by history. This beautiful leatherbound edition brings together many of the findings and theories that made this genius famous (and to some, infamous), showing not only the scope of Nikola Tesla's theories and inventions, but allowing contemporary readers to experience the visionary range of his thinking. In addition to its many detailed reproductions of Tesla's patents and inventions, this highly collectible book includes dozens of thought-provoking lectures and articles. The Inventions, Researches and Writings of Nikola Tesla affords a rare glimpse of a true genius at work.

[The Truth About Tesla](#) - Christopher Cooper 2018-10-02

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 Guglielmo 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 foreword 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.

My Inventions - The Autobiography of Nikola Tesla - Nikola Tesla 2013-08-09

Serbian inventor NIKOLA TESLA (1857-1943) was a revolutionary scientist who forever changed the scientific fields of electricity and magnetism. Tesla's greatest invention, A/C current, powers almost all of the technological wonders in the world today, from home heating to computers to high-tech robotics. His discoveries gave mankind the television. And his dream of wireless communication came to pass in both the radio and eventually the cell phone. Yet his story remains widely unknown. History buffs, science enthusiasts, backyard inventors, and anyone who has ever dared to dream big will find the life of Nikola Tesla, written in his own words, engaging, informative, and humorous in its eccentricity.

[The Strange Life of Nikola Tesla](#) - Nikola Tesla

My Inventions - Nikola Tesla 2016-05-18

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 the 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.

Yours Truly, Nikola Tesla - Nikola Tesla 2013-07-18

Nikola Tesla was a man of letters. He wrote many letters to the editors of the magazines and newspapers of his day. These letters give a fascinating glimpse into the mind of an eccentric genius. Collected here for the first time are more than forty of Nikola Tesla's letters. The subject matter ranges widely, as Tesla was interested in almost everything. In these letters he responds to Marconi and Edison, gives his thoughts on the wars of his day, corrects inconsistencies in news reports, and much much more. Nikola Tesla has been called the most important man of the 20th Century. Without Tesla's ground-breaking work we'd all be sitting in the dark without even a radio to listen to.

Electrical Wizard - Elizabeth Rusch 2013-09-10

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.

Who Was Nikola Tesla? - Jim Gigliotti 2018-12-04

Get ready for the electrifying biography of Nikola Tesla--part creative genius, part mad scientist, and 100% innovator. When Nikola Tesla arrived in the United States in 1884, he didn't have much money, but he did have a letter of introduction to renowned inventor Thomas Edison. The working relationship between the two men was short lived, though, and the two scientist-inventors became harsh competitors. One of the most influential scientists of all time, Nikola Tesla is celebrated for his experiments in electricity, X-rays, remote controls, and wireless communications. His invention of the Tesla coil was instrumental in the development of radio technology.

Inventions of Nikola Tesla - Nikola Tesla 2014-09-08

Delve into the mind of Nikola Tesla with his complete collection of patents in the United States, along with others that he published internationally. This contains 610 pages of the original, unedited blueprints of Tesla's work involving alternating current, wireless electric transmission, electric generators, incandescent light, aerial transportation and much more. Each of his drawings are accompanied by meticulous detail of how each invention works. Ideal for engineering, and far more in-depth than any biography could reach. This book is the largest available printed collection of Nikola Tesla's inventions.

Inventor, Engineer, and Physicist Nikola Tesla - Katie Marsico 2017-08

As a child, Nikola Tesla saw a picture of a waterfall and imagined an invention that would harness the water's energy. Decades later, he invented the water wheel. Learn about the innovative inventor who changed the world of electricity.

Nikola Tesla - Nikola Tesla 2018-07-26

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.

Nikola Tesla - United Library 2021-01-22

Nikola Tesla was an engineer and scientist known for designing the alternating-current (AC) electric system, which is the predominant electrical system used across the world today. He also created the "Tesla coil," which is still used in radio technology. Born in modern-day Croatia, Tesla came to the United States in 1884 and briefly worked with Thomas Edison before the two parted ways. He sold several patent rights, including those to his AC machinery, to George Westinghouse. "Our virtues and our failings are inseparable, like force and matter. When they separate, man is no more." - Nikola Tesla This is Nikola Tesla's descriptive and concise biography.

A Life Electric - Azadeh Westergaard 2021-07-27

A lyrical biography of the eccentric engineer and inventor Nikola Tesla "An elegant and enlightening look at a man who brightened the whole world." -Booklist, starred review Born at the stroke of midnight during a lightning storm, Nikola Tesla grew up to become one of the most important electrical inventors in the world. But before working with electricity, he was a child who loved playing with the animals on his family's farm in Serbia. An inventor since childhood, Tesla's patents encompassed everything from radar and remote-control technology to wireless communications. But his greatest invention was the AC

induction motor, which used alternating currents (AC) to distribute electricity and which remains the standard for electric distribution today. Tesla's love of animals also remained constant throughout his life and led to his anointment as the Pigeon Charmer of New York for his devotion to nature's original wireless messengers. Exploring his groundbreaking inventions against the backdrop of his private life, *A Life Electric* introduces Nikola Tesla to young readers unlike ever before. Azadeh Westergaard's lyrical debut brings compassion and humanity to the legacy of the brilliant inventor, while the esteemed illustrator Júlia Sardà deftly brings him to life.

[The Autobiography of Nikola Tesla and Other Works](#) - Nikola Tesla 2021-10-19

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*. A scholarly introduction examines Tesla's life and career, and the impact that he has had on generations of inventors up to the present day.

Nikola Tesla - Commander X 1992-01

Top secret revelations concerning a newly-developed anti-gravity aircraft, as disclosed by a former military intelligence operative. This aircraft is based upon an invention by Nikola Tesla. Tesla arrived upon our cosmic shores in order to shape our technical and spiritual destiny. Tesla (the author reveals) came from another place to alert the world of

pending danger (WWI and II), while at the same time offering 'helpful solutions' to our problems and ways to enhance our lives.

The Autobiography of Nikola Tesla and Other Works - Nikola Tesla 2021-10-19

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*. A scholarly introduction examines Tesla's life and career, and the impact that he has had on generations of inventors up to the present day.

My Inventions - Nikola Tesla 2020-11-04

The autobiography of physicist and inventor Nikola Tesla was cobbled together from a series of articles the visionary released throughout his life. The book traces his triumphs from discovering the magnetic field to the invention of the coil and transformer named after him. Tesla also honestly discusses his breakdowns and obstacles, reminding us that being a genius isn't always easy.

Nikola Tesla - Michael W. Simmons 2016-04-21

Nikola Tesla: inventor or magician? Tesla was one of the most famous inventors who ever lived, but after his death, he was nearly forgotten. He was a celebrity during the height of America's Gilded Age. In this book, you will read about his friendship with Mark Twain, his furious competition with his former employer Thomas Edison, his uneasy relationship with billionaire J.P. Morgan, and his rivalry with Albert

Einstein. During his lifetime, Tesla revolutionized the field of electrical engineering with his most famous invention: the induction motor. But that wasn't all he contributed to the world of technology. His coils, turbines, robotic boats, and mysterious "death ray" continue to beguile the imagination and inspire the inventors of the 21st century. But who was Tesla really? This book will take you from his early childhood in Croatia, where he experienced strange optical visions and "luminous phenomenon" that gave him near super-human powers of memory and visualization, to the "War of the Currents," Thomas Edison's bizarre campaign to ruin Tesla's reputation. From trying to fight the Spanish American War with robots, to electrifying the skies of the Colorado desert, and to starting an earthquake in the middle of New York city, learn how Nikola Tesla shaped the world we live in today.

My Inventions - Nikola Tesla 2011-09

Serbian inventor Nikola Tesla was a revolutionary scientist whose greatest invention, A/C current, powers almost all of the technological wonders in the world today.

The Fantastic Inventions of Nikola Tesla - Nikola Tesla 1993

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

Nikola Tesla - Carol Dommermuth-Costa 1994-01-01

Recounts the life and accomplishments of the Croatian-born engineer who developed alternating-current technology and invented the radio

The Inventions, Researches and Writings of Nikola Tesla - Nikola Tesla 2014-01-01

Winter, spring, summer, and autumn: In every season kids get dirty, so in every season kids need a bath! Go through the year with little bunny-splashing in puddles, rolling in grass, eating a drippy banana split and painting pictures. And when there's a mess, it's rub-a-dub-dub from head to toe. This adorable follow-up to Time For a Hug will make bath time fun!

The Inventions, Researches and Writings of Nikola Tesla - Thomas Commerford Martin 1894

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.?

Nikola Tesla for Kids - Amy O'Quinn 2019-07-02

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.

Tesla: Inventor of the Modern - Richard Munson 2018-05-22

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 weapons, 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.

The Man Who Invented the Twentieth Century - Robert Lomas
2013-01-10

Everybody knows that Thomas Edison devised electric light and domestic electricity supplies, that Guglielmo Marconi thought up radio and George Westinghouse built the world's first hydro-electric power station. Everybody knows these 'facts' but they are wrong. The man who dreamt up these things also invented, inter-alia, the fluorescent light, seismology, a worldwide data communications network and a mechanical laxative. His name was Nikola Tesla, a Serbian-American scientist, and his is without doubt this century's greatest unsung scientific hero. His life story is an extraordinary series of scientific triumphs followed by a catalog of personal disasters. Perpetually unlucky and exploited by everyone around him, credit for Tesla's work was appropriated by several of the West's most famous entrepreneurs: Edison, Westinghouse and Marconi among them. After his death, information about Tesla was deliberately suppressed by the FBI. Using Tesla's own writings, contemporary records, court transcripts and recently released FBI files, *The Man who Invented the Twentieth Century* pieces together for the

first time the true extent of Tesla's scientific genius and tells the amazing tale of how his name came to be so widely forgotten. Nikola Tesla is the engineer who gave his name to the unit of magnetic flux. *The Man Who Invented the Twentieth Century*. Robert's biography of his childhood hero was launched at the 1999 Orkney Science Festival, where Robert gave a talk on Tesla in conjunction with Andrej Detela from the Department of Low and Medium Energy Physics at the Jozef Stefan Institute in Ljubijana, Slovenia. Reviews Robert Gaitskell, a vice-president of the Institution of Electrical Engineers, writing in the *Times Higher Education Supplement*, said: "Robert Lomas is to be congratulated on an easy-to-read life of a tortured genius. The book not only takes us through the roller-coaster fortunes of Tesla, but also has well-constructed chapters on the history of electrical research and on lighting. Although dealing at times, with difficult technical concepts, it never succumbs to jargon and remains intelligible to the informed lay-person throughout. Every scientist or engineer would enjoy this tale of errant brilliance, and a younger student would be enthused towards a research career." Angus Clarke, writing in the *Times Metro Magazine* said: "Nikola Tesla is the forgotten genius of electricity. He invented or laid the groundwork for many things we take for granted today including alternating current, radio, fax and e-mail. A Croatian immigrant to America in 1884 Tesla combined genius with gaping character flaws and an uncanny ability to be ripped off by everyone. This is scientific popularisation at its most readable." *Engineering and Technology Magazine* said: "This book is fun, which is not something one often says about engineering books...Tesla is most widely known for the magnetic unit that bears his name, but sadly little else. This book is a thoroughly entertaining way of correcting that injustice, a must for engineers, especially electrical ones."

My Inventions - The Autobiography of Nikola Tesla - Nikola Tesla
2019-01-15

Nikola Tesla was one of the most brilliant and daring inventors and visionaries of his time. *My Inventions* is Tesla's autobiography, with focus on his major discoveries and innovations, including the rotating magnetic

field, the magnifying transmitter, and the Tesla coil. 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. His story, in his own words, is told with great sincerity and originality.

Tesla's Words (Red) - Ellis Oswalt 2020-02-10

Emphasizing direct quotes from Nikola Tesla, *Tesla's Words* explores exciting details about the great inventor that have seldom been fully recognized, or have perhaps been misunderstood. "A startling peek into the mind of a true genius." -Kirkus Review "Indeed, Tesla often suffered from visions and hallucinations." -BlueInk Review "Tesla's Words is an eye opening adapted work of Tesla's autobiography." -Forward Clarion Tesla's Words is a reconstruction of Nikola Tesla's autobiography designed for a 21st-century audience and attention span. In the book, Nikola Tesla speaks to you directly to share the story of his rise to fame, his predictions for the future, and a mysterious health condition that renders his mind into perpetual, fantastical hallucinations. Find out more at Teslaswords.com

Very Truly Yours, Nikola Tesla - Nikola Tesla 2015-08-24

Nikola Tesla was a man of letters. He wrote many letters to the editors of the magazines and newspapers of his day. These letters give a fascinating glimpse into the mind of an eccentric genius. Collected here for the first time are more than forty of Nikola Tesla's letters. The subject matter ranges widely, as Tesla was interested in almost everything. In these letters he responds to Marconi and Edison, gives his thoughts on the wars of his day, corrects inconsistencies in news reports, and much much more. Nikola Tesla has been called the most important man of the 20th Century. Without Tesla's ground-breaking work we'd all be sitting in the dark without even a radio to listen to.

Tesla - W. Bernard Carlson 2015-04-27

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 "idealist" 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.

The Strange Life of Nikola Tesla - Nikola Tesla 2008-03

Nikola Tesla is the true unsung prophet of the electric age, without whom our radio, auto ignition, telephone, television, and alternating current power generation and transmission would all have been impossible. Yet his life and times have vanished largely from public access. This autobiography is released to remedy this situation, and to understand the life and the mind of Nikola Tesla. CONTENTS Chapter 1: My Early Life -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. Chapter 2: -I shall dwell briefly on these extraordinary experiences, on account of their possible interest to students of psychology and physiology and also

because this period of agony was of the greatest consequence on my mental development and subsequent labors. Chapter 3: How Tesla Conceived The Rotary Magnetic Field -At the age of ten I entered the Real Gymnasium which was a new and fairly well equipped institution. In the department of physics were various models of classical scientific apparatus, electrical and mechanical. The demonstrations and experiments performed from time to time by the instructors fascinated me and were undoubtedly a powerful incentive to invention. Chapter 4: The Discovery of the Tesla Coil and Transformer -For a while I gave myself up entirely to the intense enjoyment of picturing machines and devising new forms. It was a mental state of happiness about as complete as I have ever known in life. Ideas came in an uninterrupted stream and the only difficulty I had was to hold them fast. Chapter 5: -As I review the events of my past life I realize how subtle are the influences that shape our destinies. An incident of my youth may serve to illustrate. Chapter 6: -No subject to which I have ever devoted myself has called for such concentration of mind, and strained to so dangerous a degree the finest fibers of my brain, as the systems of which the magnifying transmitter is the foundation.

Nikola Tesla - Hourly History 2017-04-18

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 □ Wardencllyffe 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.

Nikola Tesla - Luke Johnston 2019-05-25

Nikola Tesla - Genius or Madman? Noted for his incredible intellect, eccentric ideas, and world-altering inventions, Nikola Tesla has evolved into the classic example of mad scientist. But is that all there is to the story? Uncover the rich life of Tesla and learn about his entrance into the world as a "Child of Light," how he conceived his most brilliant inventions, and why he fell into obscurity and eventually died in a hotel, alone and penniless. Journey with the visionary, from a small town in Croatia all the way to New York City, and gain insight into the mind of one of the greatest thinkers the world has ever known. In this biography of Nikola Tesla, you'll discover: How his unique way of looking at the world brought the technology of the future to the 19th century What the Tesla vs Edison "Battle of the Currents" was really about His many successes - and many failures Details of his most incredible inventions, some of which we still use to this day How genius turned to madness With excerpts from Tesla's autobiography and insight from those who knew him best, this book aims to shed new light on the unique visionary and inspire the next generation of scientists. The story of Tesla will leave you feeling mournful for his sad fate, moved by his never-ending pursuit of a better future, and inspired by his enthusiasm. There's so much more to discover. Get your copy of the biography of Nikola Tesla, and decide for yourself - genius, madman, or both

Who Was Nikola Tesla? - Jim Gigliotti 2018-12-04

Get ready for the electrifying biography of Nikola Tesla--part creative genius, part mad scientist, and 100% innovator. When Nikola Tesla arrived in the United States in 1884, he didn't have much money, but he did have a letter of introduction to renowned inventor Thomas Edison. The working relationship between the two men was short lived, though, and the two scientist-inventors became harsh competitors. One of the most influential scientists of all time, Nikola Tesla is celebrated for his experiments in electricity, X-rays, remote controls, and wireless communications. His invention of the Tesla coil was instrumental in the

development of radio technology.

Nikola Tesla - Ryan Young 2016-09-17

Nikola Tesla, a Serbian American, was a major contributor to the start of the electric age, which transformed daily life at the turn of the twentieth century. His inventions, patents, and theoretical work formed the basis of the modern AC electricity system. Meanwhile, his inventive genius led to the development of the radio, the television, and the modern world as we know it. Tesla was one of America's first celebrity scientists, much like his competitor Thomas Edison. He enjoyed the company of New York high society, dined at the finest restaurants, and amazed the likes of Mark Twain with his electrical demonstrations. An astute and gifted showman, he cultivated a public image of the eccentric genius, though his business skills were lacking. Tesla's last few years were spent alone, living in poverty in a hotel room paid for by George Westinghouse. Read this book and delve into the life of a fascinating man who helped change the world with his inventions.

In Search of Nikola Tesla - F. David Peat 2002

This is a revised edition of the cult classic, with a new chapter, and a selection of intriguing photographs of the eccentric genius and his work in search of the holy grail of electricity - the transmission of power without loss.

Wizard: - Marc Seifer 2011-10-24

"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 "Wizard is a compelling tale presenting a teeming, vivid world of science, technology, culture and human lives."-

Nikola Tesla and the Electrical Future - Iwan Rhys Morus 2019-07-04 '[This] crisply succinct, beautifully synthesized study brings to life Tesla, his achievements and failures...and the hopeful thrum of an era before world wars.' - Nature Nikola Tesla is one of the most enigmatic, curious and controversial figures in the history of science. An electrical pioneer as influential in his own way as Thomas Edison, he embodied the aspirations and paradoxes of an age of innovation that seemed to have the future firmly in its grasp. In an era that saw the spread of power networks and wireless telegraphy, the discovery of X-rays, and the birth of powered flight, Tesla made himself synonymous with the electrical future under construction but opinion was often divided as to whether he was a visionary, a charlatan, or a fool. Iwan Rhys Morus examines Tesla's life in the context of the extraordinary times in which he lived and worked, colourfully evoking an age in which anything seemed possible, from capturing the full energy of Niagara to communicating with Mars. Shattering the myth of the 'man out of time', Morus demonstrates that Tesla was in all ways a product of his era, and shows how the popular image of the inventor-as-maverick-outsider was deliberately crafted by Tesla - establishing an archetype that still resonates today.