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Title: Nikola Tesla, Genius or Insanity?

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Thesis: Nikola Tesla was an engineer and inventor who immigrated from Croatia. He is responsible for developing the AC power that the world runs on. Some of his ideas, though, were far ahead of the time. Many of his ideas are now being looked into by modern scientists, who are having trouble reproducing his work.

Core Concepts/Keywords: Nikola Tesla, engineer, inventor

Primary Source:

Citation: "Electricity and The Inventive Faculties." *The Phrenological Journal and Science of Health (1870-1911)* 107.5 (1899): 164. *American Periodicals Series Online*. ProQuest. University at Buffalo Library, Buffalo, New York. 3 Dec 2008 <<http://www.proquest.com/> [<http://www.proquest.com/>]>.

Annotation: Newspaper article from the time period remarking on the amazing qualities of Nikola Tesla's oscillator. Also comments on the other electrical advances of the time period, showing just how useful electricity had become.

Print Reference Source:

Citation: "Nikola Tesla." *Lives and Legacies: An Encyclopedia Of Those Who Changed The World: Scientists, Mathematicians, and Inventors*. 1999.

Annotation: Summarizes Tesla's life and work and discusses his legacy. Timeline is provided and further readings listed. Overall timeline at end of book places Tesla's achievements among those of the same period. Good, quick reference for a general idea.

Electronic Reference Source:

Citation: "Nikola Tesla." *Encyclopedia Britannica*. 2008. *Encyclopedia Britannica Online*. Sep 25, 2008. <<http://www.search.eb.com/eb/article-9071814> [<http://www.search.eb.com/eb/article-9071814>]>.

Annotation: A short summary of Nikola Tesla's life, highlighting all of his important achievements. Does not mention Tesla's death, though, only stating the date. Leaves much out, but good place to start research.

Web Sites:

Citation: *Tesla Memorial Society of New York*. 2008. Tesla Memorial Society of New York. Nov 11, 2008 <<http://www.teslasociety.com/> [<http://www.teslasociety.com/>]>.

Annotation: Provides information on the life of Nikola Tesla, as well as AC electricity, the Tesla coil, and radio, along with a few other topics. Includes links to news about Tesla and other organizations. Very good resource with many facets.

Citation: *Tesla: Master of Lightning*. 2000. PBS. Dec 3, 2008 <<http://www.pbs.org/tesla/index.html> [<http://www.pbs.org/tesla/index.html>]>.

Annotation: Not only offering biographical information of his life, divided into subsections, but this site also provides information on the legacy of Nikola Tesla. Includes pictures, resources such as newspaper articles and patents, as well as interviews with Tesla experts. A very comprehensive website.

Books:

Citation: Cheney, Margaret. *Tesla, Man Out Of Time*. New York: Barnes and Noble Books, 1993.

Annotation: Biography of Nikola Tesla. Offers insightful details on all aspects of his life. Personal quotes and experiences from a variety of people throughout. A very interesting read by itself and a great resource.

Citation: Neidle, Cecyle S. *Great Immigrants*. New York: Twayne Publishers, Inc, 1973.

Annotation: Short biography of Nikola Tesla, partly focusing on the immigration from his home country to America. Foreword explaining the immigration movement from his home country and the relevant history just before Nikola Tesla.

Citation: Jonnes, Jill. *Empires Of Light*. New York: Random House, 2003.

Annotation: Includes a short biography of Nikola Tesla. More importantly, it describes the War of the Currents, in which Nikola Tesla was a key figure. Also includes photographs from the time period and electrical diagrams.

Peer-Reviewed Journal Articles:

Citation: Marshall, Eliot. "Seeking Redress For Nikola Tesla." *Science* 214.4520 (1981): 523-525. *JSTOR*. University at Buffalo Library, Buffalo, New York. 3 Dec 2008 <<http://ublib.buffalo.edu/libraries/e-resources/jstor.html> [<http://ublib.buffalo.edu/libraries/e-resources/jstor.html>]>.

Annotation: Article relates the argument made by admirers that Nikola Tesla should be known for many of the achievements he is not. Presents the conflicts between Tesla and Marconi as well as Tesla and Edison.

Citation: Swezey, Kenneth M. "Nikola Tesla." *Science* 127.3307 (1958): 1147-1159. *JSTOR*. University at Buffalo Library, Buffalo, New York. 3 Dec 2008 <<http://ublib.buffalo.edu/libraries/e-resources/jstor.html> [<http://ublib.buffalo.edu/libraries/e-resources/jstor.html>]>.

Annotation: Article that describes Tesla's time at school in more depth, the patent cases involved in his career, advantages of the polyphase system, his inspiration to others, and details on his various projects.

Newspaper Article:

Citation: "Article 2 - No Title." *Zion's Herald*. 22 July 1891. 69.29. <<http://www.proquest.com/> [<http://www.proquest.com/>]>.

Annotation: Newspaper clipping announcing the discovery of Nikola Tesla's AC electricity. Includes comment from the Boston Herald. Explains a method of lighting that would replace Edison's recently discovered lightbulb.

Additional Sources:

Citation: Davis, Watson. "Strange Electrical Genius." *The Science News-Letter* 70.1 (1956): 10-11. *JSTOR*. University at Buffalo Library, Buffalo, New York. 3 Dec 2008 <<http://ublib.buffalo.edu/libraries/e-resources/jstor.html> [<http://ublib.buffalo.edu/libraries/e-resources/jstor.html>]>.

Annotation: Article written at the centenary of the birth of Nikola Tesla. Highlights the achievements of his career and shows a more modern opinion of him. Also points out where the celebrations were held, notably, more so in his home country than in the US.

Citation: "Mr. Tesla and The Universe - Human Energy and How To Increase It - His Philosophizing Questioned." *Science* 12.299 (1900): 447-451. *JSTOR*. University at Buffalo Library, Buffalo, New York. 3 Dec 2008 <<http://ublib.buffalo.edu/libraries/e-resources/jstor.html> [<http://ublib.buffalo.edu/libraries/e-resources/jstor.html>]>.

Annotation: Review of Nikola Tesla's article in *Century Magazine*. Takes a critical opinion on his philosophical opinion. Shows both Tesla's views and how his theories and opinions were viewed. Skips over the first two parts of Tesla's article - experiments in electricity and future prospects.

Citation: Armstrong, Edwin H. "Nikola Tesla, 1857-1943." *The Scientific Monthly* 156.4 (1943): 379-380.

JSTOR. University at Buffalo Library, Buffalo, New York. 3 Dec 2008 <<http://ublib.buffalo.edu/libraries/e-resources/jstor.html> [<http://ublib.buffalo.edu/libraries/e-resources/jstor.html>]>.

Annotation: Looks back on the life of Nikola Tesla. Details the various lectures he gave. Includes a full-size picture of Nikola Tesla shortly after he came to America and Tesla's forecast for the radio, which is highly accurate.

Citation: "Nikola Tesla - The Forgotten Wizard." Youtube. 28 Oct 2007. *Netsense*. 3 Dec 2008 <<http://www.youtube.com/watch?v=gt8Y93k0pB0> [<http://www.youtube.com/watch?v=gt8Y93k0pB0>]>.

Annotation: Interesting video shown from the perspective of Nikola Tesla reflecting on his life just before death. Covers his achievements and asks a few questions to think about. Features both period pictures and recreations of events.