**References for SCADA**

**Alexa Arias**

**Trident University**

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Here is a list of the 10 sources that I will be using for my paper:

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| **1** | **A SCADA system for energy management in intelligent buildings**  **Source: Figueiredo, Joao ( 2011, January) .*A SCADA system for energy management in intelligent buildings* Retrieved from https://www-sciencedirect com.ezproxy.trident.edu/science/article/pii/S0378778812000722?via%3Dihub**  **This article goes into depth about energy management and how it is implemented into buildings. It talks about the system on how it is used and what are the benefits from utilizing energy management.** |
| **2** | **Assessment of the Vulnerabilities of SCADA, Control Systems and**  **Critical Infrastructure Systems**  **Source: Robles, John (2009, June) .*Assessment of the Vulnerabilities of SCADA, Control Systems and Critical Infrastructure Systems* .Retrieved from** [**https://pdfs.semanticscholar.org/f41a/35e61006d33e7708f286d1b6e9048021a623.pdf**](https://pdfs.semanticscholar.org/f41a/35e61006d33e7708f286d1b6e9048021a623.pdf)  **I will be using this article to use as a reference to explain the vulnerabilities that SCADA has. It explains in detail what those vulnerabilities are and what is the conclusion on how to asses them.** |
| **3** | **Control variable classification, modeling and anomaly detection in Modbus/TCP SCADA systems**  **Source: Erez, Noam ( 2015, September) .*Control variable classification, modeling and anomaly detection in Modbus/TCP SCADA systems*. Retrieved from https://www-sciencedirect-com.ezproxy.trident.edu/science/article/pii/S1874548215000396?via%3Dihub** |
| **4** | **Industrial Network Security—Securing Critical Infrastructure Networks for Smart Grid, SCADA, and other Industrial Control Systems**  **Source: Knapp, Eric (2011) *Industrial Network Security—Securing Critical Infrastructure Networks for Smart Grid, SCADA, and other Industrial Control Systems* Retrieved fromhttps://library-books24x7-com.ezproxy.trident.edu/toc.aspx?site=EWMAW&bookid=44726** |
| **5** | **Low-Cost, Open Source IoT-Based SCADA System**  **Design Using Thinger.IO and ESP32 Thing**  **Source: Aghenta, Lawrence.(2019, July). *Low-Cost, Open Source IoT-Based SCADA System***  ***Design Using Thinger.IO and ESP32 Thing* Retrieved from https://www.mdpi.com/2079-9292/8/8/822/pdf-vor** |
| **6** | **Real-time water quality monitoring using Internet of Things in SCADA**  **Source: Anusuya, Saravanan (2018, September). *Real-time water quality monitoring using Internet of Things in SCADA***. **Retrieved from** [**https://search-proquest-com.ezproxy.trident.edu/docview/2095438045?pq-origsite=summon**](https://search-proquest-com.ezproxy.trident.edu/docview/2095438045?pq-origsite=summon)  **This article intrigues me because it is mind boggling how we use SCADA to check the contamination in our water system. Water pollution has been a very big issue for years but thanks to SCADA, it can help lower the contamination in our water systems.** |
| **7** | **SCADA communication and security issues**  **Source:Xiao, Yang (2013, January).*SCADA communication and security issues*. Retrieved from** [**https://onlinelibrary.wiley.com/doi/full/10.1002/sec.698**](https://onlinelibrary.wiley.com/doi/full/10.1002/sec.698)  **This article goes into detail on how communication is done through SCADA. It also goes into detail about the security issues with it. I will be able to go into detail of the communication process with this system in my essay.** |
| **8** | **SCADA/HMI Systems and Emerging Technologies**  **Source: Zolotova, Iveta. (2000, February) *SCADA/HMI Systems and Emerging Technologies*. Retrieved from https://www.sciencedirect.com/science/article/pii/S1474667017355799** |
| **9** | **SCADA: SUPERVISORY CONTROL AND DATA ACQUISITION**  **Source: Kirti (2014, January). *SCADA: SUPERVISORY CONTROL AND DATA ACQUISITION* Retrieved from https://www.ijecs.in/index.php/ijecs/article/download/58/50/** |
| **10** | **Security and Vulnerability of SCADA Systems over IP-Based Wireless Sensor Networks**  **Source: Kim, HyungJun (2012, November)*Security and Vulnerability of SCADA Systems over IP-Based Wireless Sensor Networks* Retrieved from** [**https://journals.sagepub.com/doi/full/10.1155/2012/268478**](https://journals.sagepub.com/doi/full/10.1155/2012/268478)  **I have another source that is similar to this article. With my report I want to go into depth about the security and vulnerability issue that SCADA has. This system is very unique but it comes with vulnerabilities that need to be made aware.** |