

DAFTAR PUSTAKA

- Aini, N. (2017, Desember 13). *Republika.id*. Retrieved from [Republika.co.id: https://www.republika.co.id/berita/p0w9xp382/menteri-pupr-ungkap-40-persen-jembatan-indonesia-kurang-baik](https://www.republika.co.id/berita/p0w9xp382/menteri-pupr-ungkap-40-persen-jembatan-indonesia-kurang-baik)
- Arseneau, E., Goldman, R., Poursahi, A., & Smith, B. R. (2006). Simplifying the Development of Sensor Applications.
- Arseneau, E., Goldman, R., Poursahi, A., Smith, R. B., & Daniels, J. (2006). Simplifying the Development of Sensor Applications. *Sun Microsystems Labs*.
- Autodesk Inventor. (2022, Desember). Retrieved from [autodesk.com: https://asean.autodesk.com/products/inventor/overview?mktvar002=5021822|SEM|17085899965|141259008222|kwd-39129183&utm_source=GGL&utm_medium=SEM&utm_campaign=GGL_DM_Inventor_APAC_ID_eComm_SEM_BR_NEW_PH_0000_5021822_What%27s_New&utm_id=5021822&utm_term=kwd](https://asean.autodesk.com/products/inventor/overview?mktvar002=5021822|SEM|17085899965|141259008222|kwd-39129183&utm_source=GGL&utm_medium=SEM&utm_campaign=GGL_DM_Inventor_APAC_ID_eComm_SEM_BR_NEW_PH_0000_5021822_What%27s_New&utm_id=5021822&utm_term=kwd)
- EESemi. (2005, Agustus 2). *Deformation and Fracture of Engineering Materials*. Retrieved from [EESemi.com: https://www.eesemi.com/deformation.htm](https://www.eesemi.com/deformation.htm)
- Firmansyah, A. (2018, Oktober 16). *Smart Farming Teknik Petanian & Biosistem Universitas Gadjah Mada*. Retrieved from [smart-farming.tp.ugm.ac.id: https://smart-farming.tp.ugm.ac.id/2018/10/16/wireless-sensor-network-untuk-mendukung-penerapan-sistem-pertanian-presisi-pada-sistem-produksi-pertanian/](https://smart-farming.tp.ugm.ac.id/2018/10/16/wireless-sensor-network-untuk-mendukung-penerapan-sistem-pertanian-presisi-pada-sistem-produksi-pertanian/)
- Groover, M. P. (2010). *Fundamentals of Modern Manufacturing: Materials, Processes, and Systems (4th Edition)*. Hoboken: John Wiley and Sons Inc.
- Haik, Y., & Shanin, T. (2011). *Engineering Design Process, Second Edition*. CENGAGE Learning.
- Handayani, A. S., Halimatussa'diyah, R., Aldi, R. R., & Husni, N. L. (2020). Perancangan Wireless Sensor Network Menggunakan Teknologi Multisensor Sebagai Sitem Monitoring Kualitas Udara. *Jurnal Qua Teknika Vol.10 No.2*, 1-13.
- Henan Lomi Precise Metal. (n.d.). *Lomi Aluminium Alloy*. Retrieved from [lomialuminium.com: https://www.lomialuminium.com/aluminum-sheet-price/6061-aluminium-sheet/?gclid=CjwKCAiAhqCdBhB0EiwAH8M_GkcfETR56e_5pPEYjfk3CXES-PHMhZA_QICWYY-1SDEdKg2jfcIHxBoCqbcQAvD_BwE](https://www.lomialuminium.com/aluminum-sheet-price/6061-aluminium-sheet/?gclid=CjwKCAiAhqCdBhB0EiwAH8M_GkcfETR56e_5pPEYjfk3CXES-PHMhZA_QICWYY-1SDEdKg2jfcIHxBoCqbcQAvD_BwE)
- Hidayat, T. A. (2022, Juli 28). *Pojok Bandung*. Retrieved from [bandung.pojoksatu.id: https://bandung.pojoksatu.id/read/2022/07/28/warga-keluhkan-kondisi-jembatan-yang-bergoyang/](https://bandung.pojoksatu.id/read/2022/07/28/warga-keluhkan-kondisi-jembatan-yang-bergoyang/)
- Informasi, P. D., Jenderal, S., & PUPR, K. (2020). *Open Data PUPR*. Retrieved from [data.pu.go.id: https://data.pu.go.id/buku-informasi-statistik-infrastruktur-pupr-tahun-2020](https://data.pu.go.id/buku-informasi-statistik-infrastruktur-pupr-tahun-2020)
- Jamasri, & Sulardjaka. (2020). *Pengelasan Paduan Aluminium*. Yogyakarta: UGM Press.
- Kementerian Perhubungan Darat. (2019). Peraturan Direktur Jenderal Perhubungan Darat Nomor KP.106/AJ.501/DRJD/2019 Tentang Petunjuk Teknis Marka Jalan. *Kementerian Perhubungan Direktorat Jenderal Perhubungan Darat*. Jakarta.
- M.L., E. H., M.W., S., & R.B.S., W. (2017). Pengaruh Suhu dan Tekanan Injeksi Terhadap Cacat Short Shot Pada Produk Polikarbonat Pada Mesin Injection Molding. *Politeknik ATK Yogyakarta*.

- Matin, M. A., & Islam, M. (2012). Overview of Wireless Sensor Network. In M. A. Matin, *Wireless Sensor Networks-Technology and Protocols* (p. 10). Bangladesh: IntechOpen.
- Mott, R. L., Vavrek, E. M., & Wang, J. (2018). *Machine Elements In Mechanical Design, Sixth Edition*. New Yoirk: Pearson.
- Petrova, R. V. (2015). *Introduction to Static Analysis Using SolidWorks Simulation*. Boca Raton: CRC Press.
- Robert C. Juvinal, K. M. (2012). *Fundamentals of Machine Component Design, Fifth Edition*. John Wiley & Sons, Inc.
- Sayuti, A. R. (2018). Analisa Struktur Mikro terhadap Paduan Al-Cu Hypoeutektik. *Publikasi Onlne Mahasiswa Teknik Mesin UNTAG - Vol.1 No.1*, 2-3.
- Ulrich, K. T., & Eppinger, S. D. (2016). *Product Design and Development, Sixth edition*. McGraw-Hill Education.
- Wibawa, M. S., Putra, S. A., & Syahrina, A. (2020). Pengembangan Purwarupa Sistem Pengawasan Kondisi Kesehatan Jembatan Single Degree Of Freedom Menggunakan Respon Dinamik. *e-Proceeding of Engineering*, 2155-2157.
- Yarali, A. (2020). *Wireless Sensor Networks (WSN) : Technology and Applications*. New York: Nova Science Publishers, Inc.
- Yusuf, C. A. (2022, Juli 28). *RBG.id*. Retrieved from RBG.id: <https://www.rbg.id/bandung/pr-9446579706/viral-jembatan-nanjung-bergoyang-kondisinya-bahayakan-pengendara>