

## DAFTAR PUSTAKA

1. Ainur Rozik, Muhammad., 2019, “Perancangan Dan Analisis Kekuatan Rangka Mesin Pengayak Pasir Menggunakan *Autodesk Inventor 2019*”, Teknologi Manufaktur Univesitas 17 Agustus 1945, Surabaya,
2. Andriyanto, Gede Titanandana Andrayuga Pratama, Guntur Tri Setiadanu, Slamet, Yohanes Gunawan, Nur Qolbi., 2020, “Pemodelan Rangka Prototipe Sepeda Listrik Kargo Rodatiga Multiguna” *Ketenagalistrikan dan Energi Terbarukan* Vol. 19 No. 1 Juni 2020 : 41 – 50
3. Anthony Simons, Gideon Quartey, and Nathaniel Frimpong Asante, 2020, "*Conceptual Design and Finite Element Fatigue Life Analysis of a Poppet Valve Spring Compressor*", *Journal of Engineering*, vol. 2020, Article ID 6270810, 7 pages, 2020. <https://doi.org/10.1155/2020/6270810>, diakses 12 februari 2021
4. Arifin F , Dwi A, Ella S, Fenoria P, Feby A, Yudha R, Gustaf S, Yusuf D, H., 2020, “Studi analisis simulasi kekuatan beban pada alat bantu pembuatan lubang dengan sudut kemiringan 45 derajat”, *Jurnal Polimesin*. Volume 18, Nomor 2, Agustus 2020.
5. Asyari Muntoha, Wahyu ,. “Teknik menggulung selang pemadam”, <https://patigeni.com/teknik-menggulung-selang-pemadam/>, diakses 8 februari 2021.
6. Bromindo,“firehose”,<https://www.bromindo.com/firehose/>, diakses 8 februari 2021.
7. Edward Yin, Onesmus Muvengei, and John M. Kihiu, 2020, "*Inclusion Modeling of Bucket Elevator Conveyor Chain Links*", *Journal of Engineering*, vol. 2020, Article ID 8629739, 18 pages, 2020. <https://doi.org/10.1155/2020/8629739>, diakses 12 februari 2021
8. Firefighternow ,“ *How Much Does Fire Hose Weigh*”, <https://firefighternow.com/how-much-does-fire-hose-weigh-hint-its-heavy/>, diakses 10 April 2021

9. Gustomo, Gigih Dan Anis, Samsudin., 2020, “Analisis Kekuatan Rangka Bodi Bus Listrik Md12e Perseroan Terbatas Mobil Anak Bangsa Dengan Metode Elemen Hingga”, *Journal Of Mechanical Engineering Learning* Vol. 9, No.1, 2020
10. Imran, Al Ichlas dan Kadir., 2017, “Simulasi Tegangan Von Mises Dan Analisa Safety Factor Gantry Crane Kapasitas 3 Ton “Dinamika Jurnal Ilmiah Teknik Mesin Vol. 8, No. 2, Mei 2017
11. J. C. Paredes-Rojas, C. R. Torres San Miguel, A. I. Flores Vela, B. Bravo-Díaz, C. De la Cruz Alejo, D. Palma Ramírez., 2020, "*Design Proposal of a Prototype for Sawdust Pellet Manufacturing through Simulation*", *Advances in Materials Science and Engineering*, vol. 2020, Article ID 9565394, 10 pages, 2020. <https://doi.org/10.1155/2020/9565394>, diakses 12 februari 2021
12. Nendra Wibawa, Lasinta Ari., 2018, ” Desain Dan Analisis Kekuatan Rangka Tempat Sampah Di Balai Lapan Garut Menggunakan Metode Elemen Hingga”, *Turbulen Jurnal Teknik Mesin*, Vol.1 , No. 2, hal.64-68 , Desember 2018, p-ISSN: 2621-3354
13. Ngoc Le Chau, Hieu Giang Le, Thanh-Phong Dao, Minh Phung Dang, Van Anh Dang., 2019, "*Efficient Hybrid Method of FEA-Based RSM and PSO Algorithm for Multi-Objective Optimization Design for a Compliant Rotary Joint for Upper Limb Assistive Device*", *Mathematical Problems in Engineering*, vol. 2019, Article ID 2587373, 14 pages, 2019. <https://doi.org/10.1155/2019/2587373>, diakses 12 februari 2021
14. Oleksandr Kapustynskyi, and Nikolaj Višniakov, 2020, "*Laser Treatment for Strengthening of Thin Sheet Steel*", *Advances in Materials Science and Engineering*, vol. 2020, Article ID 5963012, 13 pages, 2020. <https://doi.org/10.1155/2020/5963012>, diakses 12 februari 2021
15. Setyono B, Mrihrenaningtyas, Abdul Hamid., 2016, “Perancangan Dan Analisis Kekuatan Frame Sepeda Hibrid (Trisona) Menggunakan *Software Autodesk Inventor*”, *Jurnal IPTEK* Vol. 20 No. 2, Desember 2016

16. Sunardi., 2017, “Optimalisasi Desain Frame Sepeda Menggunakan *Software Autodesk Inventor 2015*” Jurnal Ilmiah Semesta Teknik Vol. 20, No.2, 187-192, November 2017
17. Suparjo, 2017,” Bahan Ajar Elemen Mesin II”, Politeknik Negeri Sriwijaya, September 2017
18. Untari Ningsih, Dewi Handayani,. 2005,.”Computer Aided Design / Computer Aided Manufactur [CAD/CAM]”, Jurnal Teknologi Informasi Dinamik Volume X, No. 3, September 2005 :143-149, Universitas Stikubank Semarang
19. Wikipedia, ” *Deflection (engineering)*”, [https://en.m.wikipedia.org/wiki/Deflection\\_\(engineering\)](https://en.m.wikipedia.org/wiki/Deflection_(engineering)), diakses 10 februari 2021.
20. Wikipedia, ”*Factor of safety*”, [https://en.wikipedia.org/wiki/Factor\\_of\\_safety](https://en.wikipedia.org/wiki/Factor_of_safety), diakses 10 februari 2021.
21. Wikipedia, ”*fire hose*”, [https://en.m.wikipedia.org/wiki/Fire\\_hose](https://en.m.wikipedia.org/wiki/Fire_hose), diakses 8 februari 2021.
22. Wikipedia, ” *Von Mises yield criterion*”. [https://en.m.wikipedia.org/wiki/Von\\_Mises\\_yield\\_criterion](https://en.m.wikipedia.org/wiki/Von_Mises_yield_criterion), diakses 10 februari 2021