

## DAFTAR PUSTAKA

- ABAQUS User's Manual, ABAQUS. Inc., 2011.
- Amos Winter et al, 2000. Mechanical Principles of Wheelchair Design.
- Bishop, R.D. & Hay, J.G.,2019. Basketball: the mechanic of hanging in the air. *Medicine and Science in Sports*, 11 (3), 274-277.
- Damian Pavec et al, 2001. Kinematic Modeling for the Assesment of Wheelchair User's Stability. *Transactions On Neural System and Rehabilitation Engineering*, Vol 9, No 4 December 2001.
- Dobrov I.V., 2015. Development of scientific bases of the dynamics of machines as a section of applied mechanics. *Proceding Engineering* 129 (2015) Page 863-872.
- Edward D. Lemaire et al, 1991. A technique fot the determination of center of gravity and rolling resistance for tilt-seat wheelchair. *Journal of Rehabilitation Research and Development* Vol 28 No 3, 1991, Page 51-58
- Efthymia Pavlidou et al, 2015. Rolling resistance and propulsion efficiency of manual and power-assisted wheelchairs. *Medical Engineering and Physics* 37.
- Ginsberg, Jerry H, 1998. *Advenced Engineering Dynamic* second edition. Cambridge University Press.
- Ionut Geonea et al, 2005. Motion Study of a wheelchair prototype for disabled people. *Fiabilitate si Durabilitate - Fiability & Durability Suplemen* No 1/2015.
- Jayme J. Caspall, M.S. et al, 2013. Changes in inertia and effect on turning effort across different wheelchair configurations.
- John K. Layer, 2010. Analytical and Empirical Static and Dynamic Stability Testing of a Variable Position Mid Wheel Drive Power Wheelchair.
- Julius Panero and Martin Zelnik, 1979. *Dimensi Manusia dan Ruang Interior*. Penerbit Erlanga

- Mohan Kumar et al, 2012, Desing of multipurpose wheelchair for physically challenged and elder people.
- R.C. Hibbeler, 2010. Engineering Mechanics Dynamic, 12th edition. Prentice Hall.
- Rory A. Cooper and Arthur Jason De Luigi, 2014. Adaptive sports technology and biomechanics: wheelchairs. Paralympic Sports Medicine and Science
- Rory A. Cooper, Ph.D. and Michael MacLeish, M.S.,1992. Racing wheelchair roll stability while turning: A simple model. Departement of Veterans Affairs.
- Tan Kay Chuan et al, 2010. Anthropometry of the Signaporean and Indonesian population. International Journal of Insdustrial Ergonomics 40 (2010) Page 757-766.
- Tomlison J.D., 2000. Managing maneuverability and rear stability of adjustable manual wheelchair: An Update. Physical Therapy, Volume 80. Number 9. September 2000.
- Woods, Benjamin., 2006. Omni-directional wheelchair. Thesis. The University of Western Australia.
- Xin Chen et al., 2011. An Optimization Design for the Standar Manual Wheelchair.