

DAFTAR PUSTAKA

- Cooper A. 1996. *The ABC of NFT*. Casper Publication. Narrabeen. pp. 171.
- Davtyan GS, Mairapetyan. 1976. *Soilless Cultivation of Rose Geranium*, Armenian Ssr Na Publishing, Yerevan. pp. 88-95.
- Hart, George. 2005. *The Routledge Dictionary of Egyptian Gods and Goddesses (2nd ed.)*. Routledge. p. 95.
- Hoagland, Dennis. 1938. *The water-culture method for growing plants without soil*, 347. ed. Berkeley, Calif.: University of California, College of Agriculture, Agricultural Experiment Station.
- Hoagland and Arnon. 1950. *The water-culture method for growing plants without soil*. University of California, College of Agriculture, Agricultural Experiment Station : Berkeley.
- Henneth. 1992. *Experiment in General Chemistry*. Harcourt Brace College Publisher : USA.
- Hockberger, Philip E. 2002. *A History of Ultraviolet Photobiology for Humans, Animals and Microorganisms*. Photochem. Photobiol. 76 (6): 561–79.
- James Bolton and Christine Colton. 2008. *The Ultraviolet Disinfection Handbook*. American Water Works Association. ISBN 978 1 58321 584 5. pp. 3–4.
- Keiko Ohashi. 2016. *Plant Factory: An Indoor Vertical Farming System for Efficient Quality Food Production*. 13: 177–185.
- Kemas, Ali H. 2009. *Dasar-dasar Ilmu Tanah*. Rajawali Pers, Jakarta.
- Mairapetyan SKh, Tadevosyan AH, Hovsepyan AH, Mairapetyan KhS. 2006. *Method Of Soilless Cultivation Of Plants And Their Implementation System*. Invention Patent Of Ra, No1849 A2.
- Mairapetyan SKh, Daryadar MKh, Alexanyan JS, Tadevosyan AH, Tovmasyan AH, Stepanyan BT, Galstyan HM. 2013. *Comparative Description of Productivity and Content of Biologically Active Substances of some essential oil-bearing plants In Conditions Of New Water Stream Hydroponics*. Biol. J. Armenia, 3(65): 80-84.
- Meulemans, C. C. E. 1987. *The Basic Principles of UV-Disinfection of Water*. Ozone: Science & Engineering. 9 (4): 299–313.
- Mehraban P., Zadeh, A.A. and Sideghipour, H.R. 2008. *Iron toxicity in rice (Oryza sativa L.), under different potassium nutrition*. Asian Journal of PlantScience. 7: 251-259.
- Paludan N. 1985. *Spread of viruses by recirculated nutrient solutions in soilless cultures*. Tidsskr Planteavl 89: 467–474.
- Renu Pandey, Vanita Jain and K. P. Singh. 2009. *Hydroponics Agriculture: Its Status, Scope and Limitation*. Division of Plant Physiology, Indian Agricultural Research Institute: New Delhi.
- Shamshiri, Ramin, Fatemeh Kalantari, K. C. Ting, Kelly R. Thorp, Ibrahim A. Hameed, Cornelia Weltzien, Desa Ahmad, and Zahra Mojgan Shad. *Advances in greenhouse automation and controlled environment agriculture: A transition to plant factories and urban farming*. International Journal of Agricultural and Biological Engineering 11. 1 : 1-22.

- Steiner, A.A. 1968. Soilless Culture, Proceedings of the IPI 1968 6th Colloquium of the Internacional Potash Institute, pp: 324-341.
- Salisbury, F. B. & Ross, C. W. 1992. *Plant Physiology*. Wadsworth Publishing Company, ISBN 0-534-15162-0, California, U. S. A.
- Schwedt, Georg. 1997. *The Essential Guide to Analytical Chemistry*. (Brooks Haderlie, trans.). Chichester, NY: Wiley. (Original Work Published 1943). pp. 16-17.
- Santos, J. D.; et al. 2013. Development Of A Vinnase Nutritive Solutions for Hydroponics. *Journal of Environmental Management*. 114: 8–12.
- Taiz, L. & Zeiger, E. 1998. *Plant Physiology*. Sinauer Associates, Inc. Publishers. Sunderland, ISBN : 0878938311: Massachusetts, U. S. A.
- Ting K C, Lin T, Davidson P C. 2016. *Integrated urban controlled environment agriculture systems*. In: Kozai T, Fujiwara K, Runkle E S. Singapore: Springer Singapore. p. 19–36.
- Trejo-Téllez, L. I.; Gómez-Merino, F. C. & Alcántar G., G. (2007). Elementos Benéficos, In: *Nutrición de Cultivos*, G. Alcántar G & L. I. Trejo-Téllez, L. I. (Eds.), 50-91, MundiPrensa, ISBN 978-968-7462-48-6: México, D. F., México.
- USDA. 2014. *National Statistics for Lettuce*. USDA: Washington, D.C.
- W. Zhang and J.C. Tu. 2000. *Effect of Ultraviolet Disinfection of Hydroponic Solutions on Pythium Root rot and Non-target Bacteria*. *European Journal of Plant Pathology* 106: 415–421.
- Wang, Audrey. 2011. *Plant factories: the future of farming?*. Retrieved on 10 August 2019 from <https://taiwantoday.tw/news.php?unit=6,23,45,6,6&post=10015>
- Wasiaturrohman. 2008. *Respon Plasma Nutfah Kedelai (Glycine max (L.) Merrill) terhadap Keracunan Fe*. Universitas Negeri Malang, Malang. Skripsi.