

## DAFTAR PUSTAKA

- Ahmad, Asif, Muhammad Irfan, and Nauman Khalid. 2013. “*Mineral Composition and Health Functionality of Zamzam Water : International Journal of Food Properties Mineral Composition and Health Functionality of Zamzam Water : A Review*,” no. July 2015. <https://doi.org/10.1080/10942912.2012.660721>.
- Bhusan, Bharat. 1949. “Tribology.” In *Principle and Applications of Tribology*, Second edi. New Delhi, India.
- Burton, Zachary, and Bharat Bhushan Ā. 2006. “*Surface Characterization and Adhesion and Friction Properties of Hydrophobic Leaf Surfaces*” 106: 709–19. <https://doi.org/10.1016/j.ultramic.2005.10.007>.
- Chalbaud, C, M Robin, J-m Lombard, F Martin, P Egermann, and H Bertin. 2009. “*Advances in Water Resources Interfacial Tension Measurements and Wettability Evaluation for Geological CO 2 Storage*.” *Advances in Water Resources* 32 (1): 98–109. <https://doi.org/10.1016/j.advwatres.2008.10.012>.
- Ebraheam Al-Zaidi\*, Xianfeng Fan. 2018. *Effect of Aqueous Electrolyte Concentration and Valency on Contact Angle on FFlat Glass Surfaces and inside Capillary Glass Tubes.Pdf*.
- Erlangung, Zur, and Xu Deng. 2013. “*Fabrication and Applications of Superhydrophobic and Superamphiphobic Surface*,” 1–118.
- Liu, Qiao, Jiapeng Yu, and Hao Wang. 2019. “*International Journal of Heat and Mass Transfer The Role of the Substrate Roughness in Contact Angle Hysteresis and Dynamic Deviation*.” *International Journal of Heat and Mass Transfer*, no. xxxx: 118985. <https://doi.org/10.1016/j.ijheatmasstransfer.2019.118985>.

“Magnesium Chloride”. Wikipedia. Ensiklopedia Gratis. 13 Maret 2020.

[https://en.m.wikipedia.org/wiki/Magnesium\\_chloride](https://en.m.wikipedia.org/wiki/Magnesium_chloride)

Mahieux, Julien, and Rene Fumeaux. 2017. “*Ionic Cococrystals of Sodium Chloride with Carbohydrates.*” <https://doi.org/10.1021/acs.cgd.6b01521>.

Ma, Jianwei, Yuekai Sun, Karla Gleichauf, Jun Lou, and Qilin Li. 2011. “*Nanostructure on Taro Leaves Resists Fouling by Colloids and Bacteria under Submerged Conditions,*” 10035–40.

Mojiri, H, and M Aliofkhazraei. 2017. 3 . 19 *Effect of Surface Roughness on Wetting Properties. Comprehensive Materials Finishing.* Vol. 3. Elsevier Ltd. <https://doi.org/10.1016/B978-0-12-803581-8.09181-5>.

“Origin 9.1 User Guide.” n.d.

Rianjanu, Aditya, Trisna Julian, Shidiq Nur, and Nursidik Yulianto. 2020. “*Sensors and Actuators B : Chemical Quartz Crystal Microbalance Humidity Sensors Integrated with Hydrophilic Polyethyleneimine-Grafted Polyacrylonitrile Nanofibers.*” *Sensors & Actuators: B. Chemical* 319 (March): 128286. <https://doi.org/10.1016/j.snb.2020.128286>.

Rudyatmi, Ely, and Enni Suwarsi Rahayu. 2002. “( Identifikasi Sumber Plasma Nutfah Sebagai Upaya Konservasi Tanaman Pangan Alternatif ),” 1–8.

Rueden, Curtis T, Johannes Schindelin, Mark C Hiner, Barry E DeZonia, Alison E Walter, and T Ellen. 1997. “*ImageJ2 : ImageJ for the next Generation of Scientific Image Data,*” 1–42.

Sisca, Vivi, and M Si. 2016. “Penentuan Kualitas Air Minum Isi Ulang Terhadap Kandungan” 1 (2): 21–31.

“Sodium Chloride.” Wikipedia. Ensiklopedia Gratis. 13 Maret 2020.

[https://en.m.wikipedia.org/wiki/Sodium\\_Chloride](https://en.m.wikipedia.org/wiki/Sodium_Chloride)

- Stalder, Aurelien. n.d. “*DropSnake and LB-ADSA User Manual*,” 1–8.
- Tani, Hiroshi, Naoya Yamashita, Shinji Koganezawa, and Norio Tagawa. 2018. “*Tribology Online Taro-Leaf Inspired Patterning of Oleophobic Surfaces with High Wear Resistance*” 13 (6): 311–15. <https://doi.org/10.2474/trol.13.311>.
- Taylor, Publisher, and D A L Leelamanie. 2013. “*Soil Science and Plant Nutrition Soil-Water Contact Angle as Affected by the Aqueous Electrolyte Concentration Soil-Water Contact Angle as Affected by the Aqueous Electrolyte Concentration*,” no. August: 37–41. <https://doi.org/10.1080/00380768.2013.809601>.
- Viswanadam, Goutham, and George G Chase. 2012. “*Journal of Colloid and Interface Science Contact Angles of Drops on Curved Superhydrophobic Surfaces.*” *Journal of Colloid And Interface Science* 367 (1): 472–77. <https://doi.org/10.1016/j.jcis.2011.11.004>.
- Yaws, Carl L. n.d. “Appendix E P H Y S I C A L P R O P E R T I E S - I N O R G A N I C C O M P O U N D S \*,” 221–26.
- Yuan, Yuehua, and T Randall Lee. 2013. *Contact Angle and Wetting Properties*. <https://doi.org/10.1007/978-3-642-34243-1>.
- Zhao, Tianyi, and Lei Jiang. 2018. “*Colloids and Surfaces B: Biointerfaces Contact Angle Measurement of Natural Materials.*” *Colloids and Surfaces B: Biointerfaces* 161: 324–30. <https://doi.org/10.1016/j.colsurfb.2017.10.056>.