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DAFTAR PUSTAKA

[1] M.E. Mc Commick dan Bhattacharya. *Naval engineers Journal*, 1973

[2] Songsong Zhang, Xiao Ouyang, Jie Li, Shan Gao, Shihui Han, Lianhe Liu dan Hao Wei. *Underwater Drag-Reducing Effect of Superhydrophobic Submarine model*. Harbin Engineering University, Harbin 150001, PR China.

[3] H. Ohnari. Swirling Type Micro-bubble Generating System. US 7,472,893 B2. Japan, 2009.

[4] Kawamura, A. Kakugawa, Y. Kodama, Y. Moriguchi, H. Kato. *Controlling the Size of Microbubble for Drag Reduction*. Tokyo University.

[5] K. Mobini. *Drag Reduction of Submerged Moving Bodies using Stepped head Shape.* Iran, 2012.

[6] C.H. Gabbard. *Development of a Venturi Type Bubble Generator for Use in the Molten-Salt Reactor Xenon Removal System*. Oak Ridge National Laboratory, Tennesee, 1972.

[7] M. Sadatomi, A. Kawahara, K. Kano, A. Ohtomo. *Performance of a New Micro-Bubble Generator with a Spherical Body in a Flowing Water Tube*. Kumamoto University, Japan, 2004.

[8] C. del C. Gutierresz Torres, Y.A. Hassan, J.A. Jimenez Bernal, J.G. Barbosa Saldana. *Drag Reduction by Microbubble Injection In A Channel Flow*. Mexico, 2008.

[9] H. Hasegawa. "Effect of Electrical Potential of microbubble on Ozone Dissolution". *Journal of Physics: Conference Series 147 (2009) 012024.* Japan, 2008.

[10] Y. Nakatake. *Experimental Investigation on Diesel Engine Performance Using Nano Air-Bubbles Mixed into Gas Oil.* Japan,2013.

[11] H. Ohnari, Nihin Jitsugyo Shuppanasha. *All about Microbubbles*. Japan, 2006.

[12] H. Tsuge. "Fundamental of Microbubbles and Nanobubbles". *Bulletin of The Society of Sea Water Science.* Japan, 2010.

[13] T. Ishii, T. Tamamura, T. Tsukada, K. Tsujii. Concepts in Basic Bubble and Foam Engineering, Techno System. Tokyo, 2005.

[14] N. Kurup dan P. Naik. *Microbubbles: a novel delivery system*. 2010

[15] K. Tabei, S. Haruyamu, S. Yamaguchi, H. Shirai, F. Takakusagi. *Study of Microbubble Generation by Swirl Jet.* 2007

[16] A. Kawahara, M. Sadatomi, F. Matsuyama, H. Matsuura. *Prediction of Microbubble Dissolution Characteristic in Water and sea Water*. 2009.

[17] Rajeev Parmar dan Subrata Kumar Majumder. *Review: Microbubble Generation and Microbubble Aided Transport Process Intensification A State of The Art Report. Indian Institute of Technology Guwahati*, Assam. India, 2012.

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Universitas Gadjah Mada, 2016 | Diunduh dari http://etd.repository.ugm.ac.id/

[18] Roullah Moosavi, N.M. Nouri, Edris Gholami. "The Effect of Bubble on Pressure Drop Reduction in Helical Coil". *Article in Experimental Thermal and Fluid Science.* 2014

[19] Carl Fredik Carlborg dan Wouter van der Wijngaart. *Sustained Superhydrophobic Friction Reduction at High Liquid Pressures and Large Flows.* Royal Institute of Technology, Stockholm. Sweden, 2010.

[20] V. Taesar. "Microbubble Generation by Fluidics, Part II: Bubble Formation Mechanism". *In: Colloquium Fluid Dynamics 2012.* Prague, 2012.

[21] W. Zimmerman, Vaclav Tesar, Simon Butler, H.C. Hemaka Bandulasena. *Microbubble Generation. Institute of thermomechanics*. Academy of Science Of The Czech Republic. Republik Ceko, 2012.

[22] M. sadatomi, A. Kawahara, H. Matsuura, S. Shikatani. *Micro-bubble generatin rate and bubble dissolution rate into water by a simple multi-fluid mixer with orifice and porous tube*. Japan,2012.

[23] S. Nedelchev, U. jordan, A. Schumpe. "A new correction factor for theoretical prediction of mass transfer coefficient in bubble columns, Japan, 2012" by M. sadatomi, A. Kawahara, H. Matsuura, S. Shikatani. Micro-bubble generatin rate and bubble dissolution rate into water by a simple multi-fluid mixer with orifice and porous tube. Japan,2012.

[24] Fatoumata Dembele. Object Detection Using Circular Hough Transform. ECE 448 - Design Team 3. 2010

[25] http://www.mathworks.com/matlabcentral/fileexchange/9833-hough-transform-for-circle-detection