DAFTAR PUSTAKA

[1] Ushma Ahuja, Alpa Dashora b, Harpal Tiwari, Dushyant C. Kothari, K. Venugopalan, *"Electronic and Optical Properties of Mos2–WS2 Multi-Layers: First Principles Study",* 2014

[2] Honglian Song, Xiaofei Yu, Ming Chen, Mei Qiao, Tiejun Wang, Jing Zhang, Yong Liu, Peng Liu, Xuelin Wang, *"Modification of WS2 Nanosheets With Controllable Layers Via Oxygen Ion Irradiation"*, 2018

[3] Wonbong Choi, Nitin Choudhary, Gang Hee Han, Juhong Park, Deji Akinwande and Young Hee Lee, "*Recent Development of Two-Dimensional Transition Metal Dichalcogenides And Their Applications",* 2017

[4] Inturu Omkaram, Young Ki Hong and Sunkook Kim, *"Transition Metal Dichalcogenide Photodetectors",* 2018

[5] M.K.M. Ali, K. Ibrahim, Osama S Hamad, M.H. Eisa, M.G. Faraj, and F. Azhari,*" Deposited Indium Tin Oxide (Ito) Thin Films by Dc- Magnetron Sputtering on Polyethylene Terephthalate Substrate (Pet)",* 2010

[6] Guan-Qun Han, Yan-Ru Liu, Wen-Hui Hu, Bin Dong, Xiao Li, Yong-Ming Chai, Yun-Qi Liu, Chen-Guang Liu, *"WS_2 Nanosheets Based on Liquid Exfoliation as Effective Electrocatalysts for Hydrogen Evolution Reaction",* 2015

[7] Xin He, Hai Li, Zhiyong Zhu, Zhenyu Dai, Yang Yang, Peng Yang, Qiang Zhang, Peng Li, Udo Schwingenschlogl, and Xixiang Zhang, *"Strain Engineering In Monolayer WS_2, Mos_2, And The WS_2 /MoS_2 Heterostructure",* 2016

[8] Elham Rahmanian and Rasoul Malekfa, *"Size-Dependent Optical Response Of Few-Layered WS2 Nanosheets Produced By Liquid Phase Exfoliation",* 2017

[9] Fan Lei, Meng Yang, Feng Jiang, He Zhang, Zhi Zhang, Dazhi Sun, *"Microwave-Assisted Liquid Phase Exfoliation of Graphite Fluoride into Fluorographene",* 2018

[10] Sumanta Jana, Pulakesh Bera, Biswajit Chakraborty, Bibhas Chandra Mitra, Anup Mondal, *"Impact of Annealing on The Electrodeposited WS2 Thin Films: Enhanced Photodegradation of Coupled Semiconductor",* 2014

[11] Yang Zhang, Zhixin Kang, "*Highly Conductive and Anticorrosion Ag/Cnts/Nds Hybrid Films on Molecular Grafted PET Substrate for Flexible Electrodes, Applied Surface",* 2017

[12] L. Meng, S. Hu, C. Xu, X. Wang, H. Li, X. Yan, *Surface Enhanced Raman Effect on CVD Growth of WS_2 Film, Chemical Physics Letters* (2018)

[13] Zhi Yang, Jinjuan Dou and Minqiang Wang, *"Graphene, Transition Metal Dichalcogenides, and Perovskite Photodetectors",* 2018

[14] Nina Hong, Ron A. Synowicki, James N. Hilfike, *"Mueller Matrix Characterization of Flexible Plastic Substrates",* 2017

[15] Qingyi Wang, Dechao Yang, Yu Qiu, Xiaotong Zhang, Wenbin Song, and Lizhong Hu, *"Two-Dimensional Zno Nanosheets Grown on Flexible ITO-PET Substrate for Selfpowered Energy-Harvesting Nanodevices"*, 2018

[16] M. G. Faraj, K. Ibrahim, M. K. M. Ali,*"PET as A Plastic Substrate For The Flexible Optoelectronic Applications",* 2011

[17] Dan-Dan Ren, Jing-Kai Qin, Yang Li, Peng Miao, Zhao-Yuan Sun, Ping Xu, Liang Zhen, Cheng-Yan Xu, *"Photoluminescence Inhomogeneity and Excitons In CVD-Grown Monolayer WS_2*", 2018

[18] Huaizhi Liu, Liao Xu, Weixu Liu, Bo Zhou, Yinyan Zhu, Lihua Zhu, Xiaoqing Jiang, *"Production of Mono-To Few-Layer Mos2 Nanosheets in Isopropanol by A Salt-Assisted Direct Liquid-Phase Exfoliation Method",* 2018

[19] Arif Rivaldi, Memoria Rosi, I. P. Handayani, *"Modifikasi Ketebalan Lapisan Mos2 Menggunakan Metode Eksfoliasi Fasa Cair"*, 2018

[20] Tingting Xu∗, Yunyun Liu, Yongyong Pei, Yunpeng Chen, Zimin Jiang, Zhifeng Shi, Junmin Xu, Di Wu∗, Yongtao Tian, Xinjian Li, *"The Ultra-High NO2 Response of Ultra-Thin WS2 Nanosheets Synthesized by Hydrothermal and Calcination Processes",* 2017

[21] Kuan-Ting Chen, Shu-Tong Chang, *"How High Can the Mobility of Monolayer Tungsten Disulfide Be?"*, 2016

[22] Dmitry Ovchinnikov, Adrien Allain, Ying-Sheng Huang, Dumitru Dumcenco, and Andras Kis, *"Electrical Transport Properties of Single-Layer WS_2*", 2014

[23] Miao-Ling Que, Xian-Di Wang, Yi-Yao Peng, and Cao-Feng Pan, *"Flexible Electrically Pumped Random Lasing from ZnO Nanowires Based on Metal–Insulator–Semiconductor Structure"*, 2017

[24] Kun Tian, Karthikeyan Baskaran, Ashutosh Tiwari, *"Growth of Two-Dimensional WS2 Thin Films by Pulsed Laser Deposition Technique",* 2018

[25] Shenghuang Lin, Yingsan Chui, Yanyong Li, Shu Ping Lau, *"Liquid-Phase Exfoliation of Black Phosphorus and Its Applications",* 2017

[26] Sayan Roy, Peter Bermel, *"Electronic and Optical Properties of Ultra-Thin 2D Tungsten Disulfide for Photovoltaic Applications",* 2017

[27] A. Ahmadi, M. Zargar Shoushtari, M. Farbod, *"Photoelectrochemical Application of WS_2 Nanosheets Prepared Via A Low-Temperature CVD Method",* 2019

[28] Yu Dai, Lu-Lin Wei, Ming Chen, Jing-Jing Wang, Jie Ren, Qiong Wang, Yan-Ze Wu, Ya-Ping Wang, Xiao-Nong Cheng, and Xue-Hua Yan, *"Liquid Exfoliation and Electrochemical Properties of WS2 Nanosheets"*, 2018

[29] Phoenix Technology International LLC., "*Polyethylene Terephthalate Key Properties",* http://www.phoenixtechnologies.net/media/371/PET%20Properties%202008.pdf, (diakses tanggal 1 April 2019).

[30] Nicomatic (Uk) Ltd., *"Typical Properties of Polyester Film"* http://www.nicomatic.co.uk/pages/products/ito/NP%20ITO%2080%20ohm.pdf, (diakses tanggal 7 April 2019).