Controllable Length for Photoelectrocatalytic Degradation of Phenol," J. Phys. Chem. C. vol. 112, pp. 253-259, 2008.

- [6] S. Yaling, Z. Xingwang, Z. Minghua, H. Song and L. Lecheng, "Preparation of High efficient photoelectrode of N,F-codoped TiO2 nanotubes," J. Photochem. Photobiol A, vol. 194, pp. 152-160, 2008.
- [7] L. Jingyuan, L. Na, Q. Xie, C. Shuo and Z. Huimin, "Facile Method for Fabricating Boron-Doped TiO2 Nanotube Array with Enhanced Photoelectrocatalytic Properties," Ind. Eng. Chem. Res, vol. 47, pp. 3804-3808, 2008.
- [8] Ratnawati, G. Jarnuzi, D.L. Eniya, Slamet, "Effect of NaBF4 Addition on The Anodic Synthesis of TiO2 Nanotube Arrays Photocatalyst for Production of Hydrogen from Glycerol-Water Solution," International J. of Hydrogen Energy, vol. xxx, pp. 1-9, 2014.
- [9] S.W. Seung, L.Y Jeong, A.S.Kwang, K.H. Soon and K.H. Jin, "Visible Light Absorbing TiO2 Nanotube Arrays by Sulfur Treatment for Photoelectrochemical Water Splitting," J. Phys. Chem. C, vol. 119 pp. 13375-13383, 2015
- [10] C.X. Dong, A.P. Xian, E.H. Han and J.K. Shang, "C-Doped TiO2 with Visible Light Photocatalytic Activity," Solid State Phenomena, vol. 121, pp. 939-942, 2007
- [11] A. Ryoji, M. Takeshi, O. Takeshi, A. Koyu and T. Yasunari, "Visible-Light Photocatalysis in Nitrogen-Doped Titanium", Science, vol. 293, pp. 269-271, 2001.
- [12] L. Shipu, L. Shiwei, L. Jianjun, P. Nenqian, L. Danhong and L. Jianbao, "Nitrogen Doped TiO2 Nanotubes Arrays with Enhanced Photoelectrochemical Property," International Journal of Photoenergy, vol. 1, pp. 794207-794214, 2012
- [13] L. Heping, Z. Wei, H. Siya and P. Wei, "Enhanced Visible-Light-Driven Photocatalysis of Surface Nitrided Electrospun TiO2 Nanofibers," Nanoscale, vol. 3, pp. 801-806, 2012.
- [14] Y. Guotian, Z. Min, H. Jian and Y. Jianjun, "Photoelectrochemical and Photocatalytic Properties of N + S co-doped TiO2 Nanotube Array Films under Visible light irradiation," Mater. Chem. Phys, vol. 129, pp. 553-557, 2011.
- [15] A.B. Anthoni, S. Hedi, K.K. Yuni and G. Jarnuzi, "Photoelectrocatalytic Performanced of Highly Ordered Nitrogen Doped TiO2 Nanotubes Array Photoanode," IOP Mater. Eng, vol. 172, pp. 012005-012015, 2017.
- [16] C. Ye, T. Baozhu and Z. Jinlong, "Improving The Thermal Stability and Photocatalytic Activity of Nanosized Titanium Dioxide via La3+ and N co-Doping," Appl. Catal. B, vol. 101, pp. 376-381, 2011.
- [17] Z. Jinlong, W. Yongmei, X. Minyang, L.K. Sajjad and S. Shamaila, "Development of modified N doped TiO2 photocatalyst with metals, nonmetals and metal oxides," Energy Environ. Sci., vol. 3, pp. 715-726, 2010.
- [18] S. Hongqi, Z. Guanliang, L. Shizhen, A.M. Ha, T.O. Moses and W. Shaobin, "Visible Light Responsive Titania Photocatalysts co-doped by Nitrogen and Metal (Fe, Ni, Ag, or Pt) for Remediation of Aquaeous Pollutants," J.Chem. Eng, vol. 231, pp. 18-25, 2013.
- [19] Z. Huarong, T. Keqi, Z. Haiwu, G. Yuzong and W.F. Zhang, "Preparation, Characterization and Photocatalytic Activity of TiO2 co-doped with Ytrium and Nitrogen," Mater. Chem. Phys, vol. 125, pp. 156-160, 2011.

- [20] L. Yang, W. Xiaolei, Y. Fan and Y. Xiurong, "Excellent antimicrobial properties of mesoporous anatase TiO2 and Ag/TiO2 composite films," Microporous and Mesoporous Mater, vol. 114, pp. 431-439, 2008.
- [21] J. Jiqing, W. Xiao, W. Frank, H. Anke, C. Liuping, F.V. Failla, M.J. Alfred and Z. Dai, "Polarization-Dependent SERS at Differently Oriented Single Gold Nanorods," ChemPhysChem, vol. 13, pp. 952-958, 2012.
- [22] X. Kunpeng, S. Lan, W. Chenglin, L. Yuekun, W. Mengye, C. Hongbo and L. Changjian, "Photoelectrocatalytic Properties of Ag Nanoparticles Loaded TiO2 Nanotube Arrays Prepared by Pulse Current Deposition," Electrochimica Acta, vol. 55, pp. 7211-7218, 2010.
- [23] S. Mingxuan, F. Yalin, S. Shanfu and W. Ying," Surface co-Modification of TiO2 with N Doping and Ag Loading for Enhanced Visible Light Photoactivity," The Royal Society of Chemistry, vol. 6, pp. 12272-12279, 2016.
- [24] Z. Shenseng, P. Feng, W. H, Y Hao, Z. Shanqing, Y. Jian and Z, Huijun, "Electrodeposition Preparation of Ag loaded N-doped TiO2 Nanotube Arrays with Enhanced Visible Light Photocatalytic Performance," Catalysis Communications, vol. 12, pp. 689-693, 2011.
- [25] J. Jiqing, T. Jianguo, G. Wei, K. Daibin, T. Yexiang and C. Liuping Chen, "Plasmonic Silver Nanoparticles Matched with Vertically Aligned Nitrogen-Doped Titanium Dioxide Nanotube Arrays for Enhanced Photoelectrochemical Activity," Journal of Power Sources, vol. 274, pp. 464-470, 2015.
- [26] X. Mingyang, Z. Jinlong and C. Feng, "New Approaches to Prepare Nitrogen-Doped TiO2 Photocatalysts and Study on Their Photocatalytic Activities in Visible Light", Applied Catalysis B: Environmental, vol. 89, pp. 563-569, 2009.
- [27] F. Xiao, F. Jun, H. Xiaoyun, L. Enzhou, K. Limin, T. Chunni, M. Yongning, W. Huitong and L. Yinye, "Preparation and Characterization of Ag Deposited and Fe Doped TiO2 Nanotube Arrays for Photocatalytic Hydrogen Production by Water Splitting," Ceramics International, vol. 40, pp. 15907-15917, 2014.
- [28] T. Ichiro, Y. Fumitake and H. Kouji, "Localized Surface Plasmon Resonance Sensing Properties of Ag/TiO2 Films," Chem. Letters, vol. 35, pp. 454-455, 2006.
- [29] M. Zhou, J. Li, Z. Ye, C. Ma, H. Wang, P. Huo, W. Shi and Y. Yan, "Transfer Charge and Energy of Ag@CdSe QDs-rGO Core-Shell Plasmonic Photocatalyst for Enhanced Visible Light Photocatalytic Activity," ACS Appl Mater Interfaces, vol. 7, pp. 28231-28243, 2015.
- [30] W.C. Scott, and T. Elijah, "Plasmonic Solar Water Splitting," Energy and Environ. Sci, vol. 5, pp. 5133 -5146, 2012.
- [31] S. Zhichao, W. Jianjun, X. Fangfang, H.Q. Fu and D. Hanming, "Highly Effective Silver-Semiconductor Photocatalytic Composites Prepared by a Silver Mirror Reaction," *J. Phys. Chem. C*, vol. 112, pp. 15423-15428, 2008.
- [32] L. Yanbiao, G. Xiaojie, Z. Baoxue, X. Bitao, L. Jinhua, D. Chaoping, B. Jing and C. Weimin, "Photoelectrocatalytic Degradation of Tetracycline by Highly Effective TiO2 Nanopore Arrays Electrode," J. of Hazardous Mater, vol. 171, pp. 678-683, 2009.