

No.	Name of publication
1	Nguyen Van Suc & Dang Kim Chi (2017) <i>Removal of rhodamine B from aqueous solution via adsorption onto microwave-activated rice husk ash</i> . J. Dispersion Sci. Technol., 38(2), 216-222.
2	Doan Thi Kim Quyen, Hoang Thi Tuyet Nhung , Tran Tien Khoi, Nguyen Nhat Huy (2017). <i>Performance of Ag-TiO₂-SiO₂ photocatalysts in photocatalytic disinfection of water under solar irradiation</i> , Proceeding of SEATUC 2017, p. 17, ISSN 1882-5796.
3	Nguyen Van Suc , Luong Ngoc Son (2016). <i>Mistletoe leaves as a biosorbent for removal of Pb(II) and Cd(II) from aqueous solution</i> , J. Desal. Water Treat., 57(8), 3606-3618.
4	NhungThi-Tuyet Hoang , AnhThi-Kim Tran, Nguyen Van Suc , The-Vinh Nguyen (2016), <i>Antibacterial activities of gel-derived Ag-TiO₂-SiO₂ nanomaterials under different light irradiation</i> , AIMS Materials Science, 2016, 3(2): 339-348.
5	NhungThi-Tuyet Hoang , Tran Tien Khoi, QuyenThi-Kim Tran, and Nguyen The Vinh (2016), <i>Solar Disinfection Pilot for Drinking Water Using Gel-Derived Ag-TiO₂-SiO₂</i> , 3rd International Conference on Green Technology and Sustainable Development, 263 – 266.
6	Nguyen Thi Tinh Au , Nguyen Kim Loi (2016). “Evaluating soil erosion by GIS and Universal Soil Loss Equation in Kon Tum province”. Journal of Technical Education Science, HCMUTE, vol 38, p78-85, 12/2016, ISSN 1859-1272.
7	Nguyen Thi Tinh Au , Nguyen Thi Xuan Hanh, Nguyen Kim Loi (2016). <i>Application of GIS and USLE equation in evaluating soil erosion in Kon Tum province</i> .Proceeding of GIS Application workshop, p392-400. ISBN 978-604-912-659-8.
8	M.L. Nguyen , Chung Huang, R.S. Juang (2016). <i>Synergistic biosorption between phenol and nickel (II) from Binary mixtures on chemically and biologically modified chitosan beads</i> , Chemical Engineering Journal ;Volume 286, 15 February 2016, Pages 68–75.
9	Thai Anh Nguyen , Chun-Chieh Fu, Ruey Shin Juang (2016). <i>Effective removal of sulfur dyes from water by biosorption and subsequent immobilized laccase degradation on crosslinked chitosan beads</i> . Chemical Engineering Journal 304 : 313–324.

No.	Name of publication
10	Thai Anh Nguyen , Chun-Chieh Fu, Ruey Shin Juang (2016). <i>Biosorption and biodegradation of a sulfur dye in high-strength dyeing wastewater by Acidithiobacillus thiooxidans</i> . Journal of Environmental Management 182 : 265-271.
11	Tran, A.T.K. , Zhang, Y., Lin. J., Mondal, P., Ye, W., Meesschaert, B., Pinoy, L., Van der Bruggen, B. (2015). <i>Phosphate pre-concentration from municipal wastewater by selectrodialysis: Effect of competing components</i> . Separation and Purification Technology, 141, 38 – 47.
12	Tran, A.T.K. , Zhang, Y., Lin. J., Mondal, P., Ye, W., Meesschaert, B., Pinoy, L., Van der Bruggen, B. (2015). <i>Phosphate pre-concentration from municipal wastewater by selectrodialysis: Effect of competing components</i> . Separation and Purification Technology, 141, 38 – 47.
13	Ye, W., Wu, J., Ye, F., Zeng, H., Tran, A.T.K. , Lin, J., Luis, P., Van der Bruggen, B. (2015). <i>Potential of osmotic membrane crystallization using dense membranes for Na₂CO₃ production in a CO₂ capture scenario</i> . Crystal Growth & Design, 15, 695 – 705.
14	Tran, A.T.K. , Mondal, P., Lin. J., Meesschaert, B., Pinoy, L., Van der Bruggen, B. (2015). <i>Simultaneous regeneration of inorganic acid and base from a metal washing step wastewater by bipolar membrane electrodialysis after pretreatment by crystallization in a pellet reactor</i> . Journal of Membrane Science, 473, 118 – 127.
15	Hoàng Thị Tuyết Nhung , Khoi Tran Nguyen, The Vinh Nguyen, Hoang Anh Hua (2015), <i>Continuous-flow disinfection reactor for drinking water using gel-derived Ag-TiO₂- SiO₂ catalyst under UV-C light</i> , International Journal of Environmental Engineering, Vol 2(2), pp 98 – 103, 2015
16	Nhung Thi-Tuyet Hoang , Nguyen Van Suc and The-Vinh Nguyen (2015), <i>Bactericidal activities and synergistic effects of Ag-TiO₂ and Ag-TiO₂-SiO₂ nanomaterials under UV-C and dark conditions</i> , Int. J. Nanotechnol., Vol. 12, 367-379.
17	Nguyen Thi Tinh Au , Nguyen Kim Loi (2015). <i>Assessing Land Use and Land Cover Change (LUCC) in Đắk B'la Watershed using GIS</i> . Proceeding of GIS Application workshop, p395-399. ISBN 978-604-82-161-1.
18	M.L. Nguyen , R.S. Juang (2015). <i>Improved Biosorption of Phenol Using Crosslinked Chitosan Beads after Modification with Histidine and Saccharomyces cerevisiae</i> , Biotechnology and Bioprocess Engineering (in press).

No.	Name of publication
19	M.L. Nguyen , R.S. Juang (2015), <i>Modification of Crosslinked Chitosan Beads with Histidine and Saccharomyces cerevisiae for Enhanced Ni(II) Biosorption</i> , Journal of the Taiwan Institute of Chemical Engineers (in press).
20	Tran, A.T.K. , Zhang, Y., De Corte, D., Hannes, J-B., Ye, W., Mondal, P., Jullok, N., Meesschaert, B., Pinoy, L., Van der Bruggen, B. (2014). <i>P-recovery as calcium phosphate from wastewater using an integrated selectrodialysis/crystallization process</i> . Journal of Cleaner Production, 77, 140 – 151.
21	Mondal, P., Tran, A.T.K. , Van der Bruggen, B. (2014). <i>Removal of As (V) from simulated groundwater using forward osmosis: Effect of competing and coexisting solutes</i> . Desalination, 348, 33 - 38.
22	Mondal, P., Hermans, N., Tran, A.T.K. , Zhang, Y., Fang, Y., Wang, X., Van der Bruggen, B. (2014). <i>Effect of physico-chemical parameters on inorganic arsenic removal from aqueous solution using a forward osmosis membrane</i> . Journal of Environmental Chemical Engineering, 2, 1309 – 1316.
23	Mondal, P., Tran, A.T.K. , Van der Bruggen, B. (2014). <i>The use of Reverse Osmosis (RO) membrane technology for removal of arsenic, fluorine and uranium from drinking water. In: Membrane technologies towards energy efficient trace metal water treatment processes</i> . CRC Press/Francis&Taylor Group.
24	Hoang Thi Tuyet Nhung , Doan Thi Kim Quyen, Tran Tien Khoi, Nguyen The Vinh (2014). <i>Nghiên cứu hiệu quả diệt khuẩn E.coli của vật liệu xúc tác quang Ag-TiO₂-SiO₂ dưới điều kiện ánh sáng UVC</i> , Tạp chí khoa học và công nghệ, 17, M2-2014, 72-78 Hoang Thi Tuyet Nhung , Doan Thi Kim Quyen, Tran Tien Khoi, Nguyen The Vinh. <i>Study on the disinfection of E.coli bacteria using gel-derived Ag-TiO₂-SiO₂ catalyst under UV-C light</i> , Science & Technology Development, Vol 17, No.M2-2014, 72-78.
25	Hoang Thi Tuyet Nhung , Doan Thi Kim Quyen, Le Thi Thanh Quynh, Nguyen Van Suc, Phan Tri Thanh and Nguyen The Vinh (2014). <i>Bactericidal activity of impregnation-derived Ag-TiO₂-P25 and gel-derived Ag-TiO₂-SiO₂ thin film in dark</i> , Proceeding of ICENR 2014, 17-18 June, Ho Chi Minh city, 145.
26	Nhung Thi-Tuyet Hoang , Thi – Thanh Hoang, Duc – Huy Tien and The-Vinh Nguyen (2014). <i>Điều chế vật liệu hấp thụ arsen từ bùn đỏ thải của nhà máy xử lý nước cấp</i> , Tạp chí khoa học và công nghệ, số 52 (3A), 1-6, 2014. Nhung Thi-Tuyet Hoang , Thi – Thanh Hoang, Duc – Huy Tien and The-Vinh Nguyen (2014) <i>Synthesis of Arsenic absorbent from ferric sludge of water treatment plant</i> , Journal

No.	Name of publication
	of Science and Technology No,52 (3A), 1-6.
27	Nguyen Thi Tinh Au , Le Thi Thao Trang, Do Xuan Hong, Nguyen Kim Loi (2014). <i>Impact of climate change on water flow of DakB'la river basin, Vietnam</i> . Proceeding of International Symposium on Geoinformatics for Spatial-Infrastructure Development in Earth and Applied Science, p376-384. ISBN 978-604-80-0917-5.
28	Nguyen Thi Tinh Au , Nguyen DuyLiem, Nguyen Kim Loi (2014). <i>The impact of land use/ land cover changes on water balance in DakB'la basin, KonTum</i> . Proceeding of GIS Application workshop , p527-537. ISBN 978-604-919-253-1.
29	M.L. Nguyen , R.S. Juang (2014). <i>Biosorption of Phenol and Nickel(II) from Aqueous Solutions by Modified Chitosan Beads</i> . 2014 4th International Conference on Environment and BioScience (ICEBS), Korea.
30	Nguyen Van Suc , Ho Thi yeu Ly (2013). <i>Lead(II) removal from aqueous solution by chitosan flake modified with citric acid via crosslinking with glutaraehyde</i> , J. Chem. Technol. Biotechnol. 88(9), 1641-1649.
31	N. V. Suc , T.T. Bich (2013). <i>Determination of 234U and 238U in seawater samples by alpha spectrometry after concentration of U(VI) onto hydrotalcite and co-precipitation with LaF3</i> , Radiochimica Acta, 101(10), 621-624.
32	Tran, A.T.K. , Jullok, N., Meesschaert, B., Pinoy, L., Van der Bruggen, B. (2013). <i>Pellet reactor pretreatment: A feasible method to reduce scaling in bipolar membrane electrodialysis</i> . Journal of Colloid and Interface Science, 401, 107 - 115.
33	NhungThi-Tuyet Hoang , Tan-Phat Truong, Dang HoaNguyễn, Nguyen Van Suc and The-Vinh Nguyen (2013). <i>Synergistic effects of Ag-TiO₂ and Ag-TiO₂-SiO₂ nanomaterials for disinfection of bacteria under UV-C and dark conditions</i> , Proceeding of IWNA 2013, 14-16 Nov, Vung Tau province, 700-703.
34	NhungThi-Tuyet Hoang , Phi-Phung Pham, Tien-Khoi Tran ,The-Vinh Nguyen (2013). <i>Disinfection of swimming pool water over N-doped TiO₂-SiO₂ catalyst under natural sunlight</i> , The 2013 International Symposium on Advanced Enggineering, pp161-164

No.	Name of publication
35	Hoang ThiTuyetNhung and Nguyen The Vinh (2013). <i>Effect of influent concentrations of heavy metal ions in a drinking water treatment unit using iron-based adsorbent on their removal efficiencies</i> , Journal of Science and Technology, Vol.51(3B), 61-67.
36	Nguyen ThiTinh Au , Tran ThiThaotrang, Nguyen Kim Loi (2013). <i>Spatial Decision Support System (SDSS) for Sustainable Natural Resources Management in DakB'La watershed, Vietnam: Applying Linear Programing (LP) and GIS Techniques</i> . Proceeding of The first DSS Conference: Decision Support System as Collaborative platform towards VIC for Collective management of Agricultural and Natural Resources" in NakhonPhanom University, Thailand.
37	Nguyen ThiTinh Au , Tran ThiThaotrang, Nguyen Kim Loi (2013). <i>Assessing Water discharge in DakB'la Watershed, VietNam using SWAT model</i> . Proceeding of The 3rd International Conference SWAT-SEEA in Bogor Agricultural University, Indonesia.
38	Nguyen Thi Tinh Au , Nguyen Duy Liem, Nguyen Kim Loi (2013). <i>Applying GIS Technique and Swat Model to Assess Water Discharge in Đăk Bla Watershed</i> , Journal of Science, Earth science and Environment, Vol 3, p1-13, 2013, ISSN 0866-8612
39	Thai Anh Nguyen , Ruey Shin Juang (2013). <i>Treatment of waters and wastewaters containing sulfur dyes: A review</i> . Chemical Engineering Journal 219 : 109-117.
40	N.Van Suc , Nguyen Khanh Hung (2012). <i>Batch and column studies for adsorption of Cr(VI) from aqueous solution by coir pith of nipa palm fruit (Nypa Fruticans)</i> , Electronic Journal of Environmental, Agricultural and Food Chemistry 11(3), 239-252.
41	Nguyen Van Suc (2012). <i>Adsorption of U(VI) from aqueous solution onto hydrotalcite like - compound</i> , J. Chem., 9(2) 669-679.
42	Tran, A.T.K. , Zhang, Y., Jullok, N., Meesschaert, B., Pinoy, L., Van der Bruggen, B. (2012). <i>RO concentrate treatment by a hybrid system consisting of a pellet reactor and electro dialysis</i> . Chemical Engineering Science, 79, 228 - 238.

No.	Name of publication
43	Hoang ThiTuyetNhung and Nguyen The Vinh (2012). <i>Synthesis of iron-based adsorbent for low-cost treatment of drinking water</i> , Journal of Science and Technology Vol. 50(1C), 100-108.