

CONTENTS

	Page
1 Doan B. Hoang, Simon Hoang - Deep learning - cancer genetics and application of deep learning to cancer oncology.	885-928
2 Pham Minh Quan, Le Thi Thuy Huong, Pham Thi Hong Minh, Tran Quoc Toan, Do Tien Lam, Vu Thi Thu Le, Pham Quoc Long - Review: Autodock 4.2.6 as an effective tool for molecular docking studies against SARS-CoV-2 main protease: a tutorial using mgltools.	929-947
3 Hai Van Nguyen, Thi Lan Anh Nguyen, Thi Minh Duc Nguyen, Thi Hanh Nguyen Vu, Quyet Tien Phi, Ha Anh Nguyen, Phu Ha Ho - Evaluation of antibiotic sensitivity of potential probiotic <i>bacillus</i> strains isolated from chicken and pig feces.	948-957
4 Tran Thi Thu Thuy, Hoang Thi Minh Nguyet, Nguyen Phuong Thuy, Nguyen Nghia Vu, Nguyen Quoc Binh, Bui Huu Tai, Phan Minh Giang - Chemical constituents of dichloromethane extract from the stem bark of <i>Garcinia fagraeoides</i> .	958-965
5 Le Thi Tu Anh, Nguyen Thi Thu Ha, Nguyen Thanh Tra, Bui Hai Ninh, Nguyen Khac Tiep, Ninh The Son - Chemical constituents from the stem barks of <i>Polyscias serrata</i> balf.	966-973
6 Nguyen Thi Hue, Nguyen Thuy Linh, Le Thi Hong Minh, Vu Thi Thu Huyen, Doan Thi Mai Huong, Pham Van Cuong - Chemical constituents of marine-derived actinomycete <i>Streptomyces fradiae</i> G650.	974-981
7 Nguyen Ngoc Hong, Van Huong Giang, Nguyen Thi Phuong, Dao Ngoc Ha, Nguyen Duy Ha, Le Huy Hoang, Nguyen Quynh Uyen, Hoang Van Vinh - Primary study on the probiotic properties of <i>Lactobacillus casei</i> LC 304.08 following international standards.	982-992
8 Hoang Phuc Nguyen, Thi Kim Chi Huynh, Khac Minh Thai, Thi Kim Dung Hoang - QSAR modeling and molecular docking studies on benzimidazole derivatives as anticancer agents.	993-1004
9 Tran Thi Thanh Van, Bui Van Cuong, Cao Thi Hong, Nguyen Trung Huy, Vu Quoc Thai, Trinh Quang Dung, Nguyen Thi Xuyen, Vo Thi Kieu Anh, Nguyen Van Trang, Tran Dai Lam - Isolation and identification of microorganisms causing water-based paint and wall paint destruction.	1105-1013
10 Pham Hong Phong, Vu Thi Thu Ha - Studying the chromatic responses of AuNPs embedment into the opal photonic crystals using the alexa 594 fluorescent dye.	100141022
11 Kieu Xuan Hau, Nguyen Hai Yen, Nguyen Huy Ngoc, Truong Viet Anh, Pham Thi Thanh, Nguyen Van Toan, Tran Dang Thanh, Nguyen Huy Dan - Investigation of structure and properties of melt-spun NiTi based shape memory alloys.	1023-1031
12 Do Van Cong, Nguyen Vu Giang, Tran Huu Trung, Do Quang Tham, Nguyen Thi Thai, Mai Van Tien, Nguyen Thi Huong - Novel research on polyamide 11 nanocomposites reinforced by titania nanoparticle deposited jute fibres.	1032-1043

- 13 **Nguyen Van Chi, Dong Van Kien, Le Hong Quan, Cao Nhat Linh, Nong Quoc Quang, Nguyen Duc Anh, Pham Thi Hai Yen, Le Quoc Hung** - Biological macrofouling and electrochemical corrosion properties of structural steel AH36 in natural seawater at hon tre island, Nha Trang. 1044-1055
- 14 **Bui Thi Hong Van, Do Thi Thuy, Nguyen Le Huy, Nguyen Thi Tuyet Mai, Tran Dai Lam, Nguyen Tuan Dung** - The role of copper decorating poly(1,8-diaminonaphthalene)/graphene electrodes as a catalyst in the determination of nitrite. 1056-1066
- 15 **Thi Thu Hien Nguyen, Minh Hoang Nguyen, Minh Triet Khong, Thi Kim Dung Nguyen, Tien Dat Doan, Nhunghac Thi, Ho Thi Oanh, Nguyen Duc Tuyen, Dinh Long Phan, Tuyen Van Nguyen, Mai Ha Hoang** - Fabrication of flexible multilayer transparent electrode based on silver nanowire, graphene oxide, and poly(3,4-ethylenedioxythiophene): polystyrene sulfonate. 1067-1077
- 16 **Nguyen Thi Minh, Nguyen Thi Kim Thu, Nguyen Thi Hong Van, Nguyen Thi Minh Tam, Ho Thi Huyen Thuong, Phan Duy Tung, Vu Dinh Lam, Nguyen Thi Quynh Hoa** - Metal-dielectric phase transition of VO₂ assisted broadband and high-efficiency bifunctional metasurface in the terahertz frequency. 1078-1086
- 17 **Tuan Minh Pham, Thu Anh Vo, Manh Tuan Duong, Manh Van Do, Thom Thi Dang** - Fabrication of highly permeable thin-film composite forward osmosis membrane using poly-L-lysine as an additive in polysulfone substrate. 1075-1085
- 18 **Nguyen Duc Dat Duc, Le Minh Thanh, Nguyen Tan Phong** - Reusing sludge from surface water treatment plant for hexavalent chromium adsorption in aqueous solution. 1098-1110
- 19 **Do Van Manh, Huynh Duc Long, Le Xuan Thanh Thao, Vu Dinh Ngo, Phan Nhu Thuc, Dang Thi Thom** - Evaluation of microplastics in sewage sludge from industrial wastewater treatment activities. 1111-1122
- 20 **Pham Thi Thu Hoai, Chu Dinh Binh, Vu Cam Tu, Nguyen Thi Thao, Duong Thi Quynh Mai, Nguyen Thi Thu, Vu Van Tu, Nguyen Thi Hue, Ta Thi Thao, Bui Van Hoi** - A simple SPE-UPLC-MS/MS method for determination of 9 antibiotics in surface water. 1123-1133
- 21 **Minh Tan Nguyen, Duc Tinh Pham, Viet Ha Tran, Tien-Dzung Tran** - Identification of cancer rules in Viet Nam by network modularity. 1134-1148
- 22 **Mai Thi Nu, Nguyen Hoang Phuong** - Improving the fuzzy expert system for diagnosing depressive disorders. 1149-1161
- 23 **Nguyen Dinh Quan, Ha Huy Hung, Le Dinh Son, Tran Van An, Nguyen The Hung, Cao Viet Linh** - Control system architecture of an intelligent humanoid robot. 1162-1178
- 24 **Thi Thu Hien Pham, Quoc Hung Phan, Duy Anh Nguyen, Ngoc Bich Le** - Design and implementation of a low cost optical based paint viscosity control device. 1179-1190