

No	Title	Year
1	Van-Su Dang, Hoang-Huy Tran, Phan Thi Thanh Dieu, Minh-Trong Tran, Chi-Hien Dang, Dinh-Tri Mai, Van-Dat Doan, Thi-Lan-Huong Nguyen, Tran Thi Kim Chi, Thanh-Danh Nguyen, <i>Effective catalysis and antibacterial activity of silver and gold nanoparticles biosynthesized by Phlogacanthus turgidus</i> , Research on Chemical Intermediates 2022, 48, 2047–2067	2022
2	Hien-Thi Thanh Nguyen, Tinh Ngoc Tran, Anh Cam Ha, Phu Dai Huynh, <i>Impact of deacetylation degree on properties of chitosan for formation of electrosprayed nanoparticles</i> , Journal of Nanotechnology	2022
3	Hung Quach, Tuong-Vi Le, Thanh-Thuy Nguyen, Phuong Nguyen, Cuu Khoa Nguyen, and Le Hang Dang , <i>Nano-lipids based on Ginger Oil and Lecithin as A Potential Drug Delivery System</i> , Pharmaceutics, Issue 8, volume 14, 2022	2022
4	Vu Thi Huong, Le Thi Hong Thuy, Nguyen Hoc Thang, Nguyen Thanh Tung, Nguyen Van Khoi, Pham Thi Thu Ha, Truong Ngoc Yen, Nguyen Thi Luong (2022), <i>Effect of Emulsifiers on Engineering and Microstructural Properties of HPMC/Shellac Composite Films</i> , Material Science Forum, 1051, 181-188.	2022
5	Nguyen, Thi Hong Anh, et al. <i>A novel gold nanoparticle-based colorimetric assay for highly sensitive detection of ascorbic acid</i> . Materials Letters, 309, 2022	2022
6	Nguyen, Thi Hong Anh, et al. <i>Novel biogenic gold nanoparticles stabilized on poly (styrene-co-maleic anhydride) as an effective material for reduction of nitrophenols and colorimetric detection of Pb (II)</i> . Environmental Research, 212, 2022.	2022
7	Nguyen, H. H., Vo, H. C., Nguyen, C. H., Nguyen, N. H., & Duong, T. H, <i>Rotenoids and coumaronochromonoids from Boerhavia erecta and their biological activities: in vitro and in silico studies</i> . Journal of Saudi Chemical Society, 101489, 2022	2022
8	Anh, Nguyen Thi Hong, et al. <i>Facile synthesis of hydroxyapatite from bovine bone and gelatin/chitosan-hydroxyapatite scaffold for potential tissue engineering application</i> , Vietnam Journal of Chemistry, 60.2 , 198-205, 2022	2022
9	Nguyen, T. H. A., Tran, T. D. M., Ky Vo, T., Nguyen, Q. T., & Nguyen, V. <i>Facile synthesis of low-cost chitosan/Fe<sub>3</sub>O<sub>4</sub>@ C composite for highly efficient adsorption of levofloxacin antibiotic</i> , Chemical Engineering Communications, 2022, 1-13.	2022
10	Nguyen, T. H. A., Nguyen, V. T. M., Doan, V. D., Chau, T. P., Nguyen, V. C., Nguyen, A. T., & Vasseghian, Y., <i>A novel gold nanoparticle-based colorimetric assay for highly sensitive detection of ascorbic acid</i> . Materials Letters, 309, 2022, 131307.	2022
11	Nguyen, T. H. A., Doan, V. D., Tran, A. V., Nguyen, V. C., Nguyen, A. T., & Vasseghian, Y, <i>Green synthesis of Nb-doped ZnO nanocomposite for photocatalytic degradation of tetracycline antibiotic under visible light</i> . Materials Letters, 308, 2022, 131129.	2022
12	Nguyen, V. V. L., Pham, G. Q. N., Nguyen, T. H. A., & Nguyen, V. C., <i>Fabrication and Characterization of Alginate Hydrogels for Control Release System of Catechin-Derived Tea Leave Extract</i> . In Journal of Biomimetics, Biomaterials and Biomedical Engineering, 2022, 58, 97-107.	2022

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14	Nguyen, H.T., Pham, D.D., Nguyen, H.T., Do, T.H., Nguyen, N.H. and Duong, T.H., <i>Design, modification, and bio-evaluation of salazinic acid derivatives</i> . Arabian Journal of Chemistry, 15(1), 2022, p.103535.	2022
15	Nguyen, H.T., Nguyen, T.T., Duong, T.H., Tran, N.M.A., Nguyen, C.H., Nguyen, T.H.A. and Sichaem, J., <i><math>\alpha</math>-Glucosidase Inhibitory and Antimicrobial Benzoylphloroglucinols from Garcinia schomburgakiana Fruits: In Vitro and In Silico Studies</i> . Molecules , 27(8), 2022, p.2574.	2022
16	Lu Thi Mong Thy, Le Tan Tai, Nguyen Duy Hai, Che Quang Cong, Nguyen Minh Dat, Dinh Ngoc Trinh, Nguyen Truong Son, Doan Thi Yen Oanh, Mai Thanh Phong, Nguyen Huu Hieu, <i>Comparison of in-situ and ex-situ methods for synthesis of iron magnetic nanoparticles-doped graphene oxide: Characterization, adsorption capacity, and Fenton catalytic efficiency</i> , FlatChem , 33, 100365,	2022
17	Tan N. Huynh, Tien V. Huynh, Thuy T Ca, Dat T. Tran, Hai H. Pham, Tung T. Nguyen, and Nam T. S. Phan, <i>Annulation of 2'-chlorochalcones and Elemental Sulfur toward the Synthesis of 2-Aryl Thiochromenones</i> , ChemistrySelect, 2022, 7, e202201732, 1-3	2022
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19	Ngoc Dai Nghia Tran, Thu Ha Bui, Anh Phung Nguyen, Tien-Thanh Nguyen, Van Minh Nguyen, Nhat Linh Duong & Tri Nguyen (2022), <i>The ability of silver-biochar green-synthesized from Citrus maxima peel to adsorb pollutant organic compounds and antibacterial activity</i> , Green Chemistry Letters and Reviews, 15:1, 16-25, DOI: 10.1080/17518253.2021.2015456	2022
20	Lu T. M. Thy, Nguyen N. K. Tuyen, Nguyen D. Viet, Le M. Huong, Ninh T. Tinh, Tong H. Lin, Nguyen T. Son, Doan T. Y. Oanh, Mai T. Phong, Nguyen H. Hieu*, <i>Nickel ferrite nanoparticles-doped graphene oxide as a heterogeneous Fenton catalyst: Synthesis, characterization, and catalytic application</i> , Vietnam Journal of Chemistry 2022, 60(4), 532-539	2022
21	Cao-Hien Nguyen, Kien-Sam Banh, Van-Dung Le, Minh-Ty Nguyen, Chi Hien Dang*, Tran Vinh Thien, Van-Dat Doan, Dong Quy Hoang, Tran Thi Kim Chi, Thanh-Danh Nguyen*, <i>Ultrasound-assisted synthesis of gold nanoparticles supported on <math>\beta</math>-cyclodextrin for catalytic reduction of nitrophenols</i> , 2022, 145, 109979-109982	2022
22	Ha N. Giang*, Anh T. K. Le, Tuan N. A. Huynh, Thanh Khoa Phung, Wataru Sakai, <i>Effect of additives on fabrication and properties of hydroxypropyl methyl cellulose-based hydrogels</i> , Polymer Bulletin, 2022	2022

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