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**PUBLICATIONS****LINK**

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1.  $\beta$ -cyclodextrin/alginate nanoparticles encapsulated 5-fluorouracil as an effective and safe anticancer drug delivery system.
  2. Ultrasound-assisted synthesis of gold nanoparticles supported on  $\beta$ -cyclodextrin for catalytic reduction of nitrophenols.
  3. Cyclodextrin Modified with Different Groups to Enhance the Drug Delivery Efficiency of Gold Nanoparticles to Treat Cancer.
  4. In situ synthesis of gold nanoparticles embedded in magnetic nanocomposite of glucosamine/alginate for enhancing recyclable catalysis performance of nitrophenol reduction.
  5. Waste robusta coffee husk pectin: ultrasound-assisted extraction and applications in roselle flower marmalade and fruit coating.
  6. Integration of gold nanoparticles into SnS for enhanced peroxidase-like activity and colorimetric detection of ascorbic acid in fruit juice.
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1. <https://doi.org/10.1016/j.arabjc.2022.103814>
  2. <https://doi.org/10.1016/j.inoche.2022.109979>
  3. <https://doi.org/10.1016/j.arabjc.2023.105079>
  4. <https://pubs.rsc.org/en/content/articlelanding/2025/na/d4na00979g>
  5. <https://pubs.rsc.org/en/content/articlelanding/2025/ra/d5ra05086c>
  6. <https://pubs.rsc.org/en/content/articlelanding/2025/ra/d5ra05712d>
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7. Cytotoxic Effects of Brucea mollis Leaf Extracts on Cancer Cell Lines

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8. Isoprenoids and Coumarins Isolated from Brucea mollis Wall. ex Kurz

Journal of Science, Technology and Food (Industrial University of Food Industry), 14(1), 39–44, 2018.

9. Amides and Flavonoids from the Leaves of Brucea mollis

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10. Terpenoids and Phenolic Glucosides from Brucea mollis Wall. ex Kurz

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11. New Contributions to the Chemical Constituents of Brucea mollis Wall. ex Kurz

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13. Formation of nanoparticles in aqueous solution from poly ( $\epsilon$ -caprolactone)–poly (ethylene glycol)–poly ( $\epsilon$ -caprolactone) Advances in Natural Sciences: Nanoscience and Nanotechnology/ISSN 2043-6262 2010

13. <https://www.ans.vast.vn/index.php/oms/article/view/31>

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| 14. Fabrication and Characterization of Alginate Hydrogels for Control Release System of Catechin-Derived Tea Leave Extract Journal of Biomimetics Biomaterials and Biomedical Engineering ISSN: 2296-9845 2022                        | 14. <a href="https://doi.org/10.4028/p-63176q">https://doi.org/10.4028/p-63176q</a>                                                                                                                                                                                                                                                                        |
| 15. Indicuen, a new hopane from Parmotrema indicum Hale growing in Vietnam Natural Product Research , ISSN 1478-6419 2023                                                                                                              | 15. <a href="https://doi.org/10.1080/14786419.2021.2003355">https://doi.org/10.1080/14786419.2021.2003355</a>                                                                                                                                                                                                                                              |
| 16. The In silico and In vitro Anti-inflammatory and Antibacterial Activities of Flavonoids from Artemisia vulgaris in Vietnam Current Organic Chemistry, ISSN: 1385-2728 2023                                                         | 16. <a href="https://doi.org/10.2174/1385272827666230913105836">https://doi.org/10.2174/1385272827666230913105836</a>                                                                                                                                                                                                                                      |
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| 19. Two Novel Coumarin Compounds: Synthesis, In Vitro Antibacterial Anticancer, And In Silico Docking And Molecular Dynamics Quimica Nova, 1678-7064 2025                                                                              | 19. <a href="https://doi.org/10.21577/0100-4042.20250060">https://doi.org/10.21577/0100-4042.20250060</a>                                                                                                                                                                                                                                                  |
| 20. Study on the extraction process of Opuntia cochenillifera (L.) Mill and its application in the formulation of a skincare gel                                                                                                       | 20 <a href="https://tapchicongthuong.vn/nghien-cuu-quy-trinh-chiet-xuat-xuong-rong-tai-tho-opuntia-cochenillifera--l-mill-va-ung-du-ng-phoi-che-san-pham-gel-duong-da-140895.htm">https://tapchicongthuong.vn/nghien-cuu-quy-trinh-chiet-xuat-xuong-rong-tai-tho-opuntia-cochenillifera--l-mill-va-ung-du-ng-phoi-che-san-pham-gel-duong-da-140895.htm</a> |