

REVIEW

Teaching acid-base theories in the era of disinformation: A systematic review with proposals for content integration..... e-1530

Erasmo Moises dos Santos Silva, Agnaldo Arroio

SHORT REVIEW

Bibliometric analysis: most discussed topics ethnochemistry in chemistry learning..... e-1562

Resty Utami, Trining Puji Astutik

Phenolic compounds and biological potential of *Eugenia uniflora* L.: A short review..... e-1589

Cássia Gonçalves Magalhães, Isabela Maria Macedo Simon Sola, Aline Alberti, Jociani Ascari, Domingos Sávio Nunes

ORIGINAL ARTICLES

Theoretical bio-investigation of 3-(benzo[d]thiazol-2-yl)-2-(substituted aryl)thiazolidin-4-one derivatives as potential *Mycobacterium tuberculosis* H37Rv inhibitors e-1550

David Gbenga Oke, Olamide Adetunji Olalekan, Eniola Faith Olujinmi, Juliana Oluwasayo Aworinde, Abel Kolawole Oyebamiji

Phytochemical, antioxidant, and enzyme inhibition potential exploration of *Nyctanthes arbor-tristis* via in vitro and in silico methods e-1600

Nirmal Parajuli, Prabhat Neupane, Sujan Dhital, Samjhana Bharati, Timila Shrestha, Binita Maharjan, Bishnu Prasad Marasini, Jhashanath Adhikari Subin, Ram Lal Swagat Shrestha

Physicochemical characteristics of Hadhramaut *Moringa peregrina* seeds oil e-1527

Maher Ail Al-Maqtari, Hussien Manaa Al-Maydama, Murad Awadh Bahadi, Hani Mahfoodh Barfed

Molecular modeling and pharmacokinetics studies of sulfamidophosphonate derivatives as potential candidate against *Staphylococcus aureus*..... e-1594

Abimbola Modupe Olatunde, Kehinde Gabriel Obiyenwa, Tofunmi Emmanuel Oladuji, Dayo Felix Latona, Abel Kolawole Oyebamiji, Nathaniel Oladoye Olatunji, Banjo Semire

Immunoinformatics designing of peptide-based vaccine for malaria infection e-1555

James Akinwumi Ogunniran, Elijah Kolawole Oladipo, Kemiki Olalekan Ademola, Anthony Godswill Imolele, Olaoluwa Kehinde Alao, Kehinde Oluyemi Ajayi, Michael Asebake Ockiya, Oluseyi Rotimi Taiwo, Caleb Enejoh Omede, Samuel Nzube Nwosu, Adeola Christianah Ogunwole

ARTICLES IN EDUCATION IN CHEMISTRY AND CHEMISTRY-CORRELATED AREAS

Improving students' critical thinking abilities and environmental sensitivity through project-based learning integrated with green chemistry principles..... e-1597

Jusniar Jusniar, Army Auliah, Syamsidah Syamsidah, Dewiyanti Fadly

Comparison of chemistry students in solving algorithmic, conceptual and open-ended problems ... e-1568

Wan Nor Azlina Wan Abdullah, Syaida Ab Manaf, Yam Pui Mun, Nor Hasniza Ibrahim, Johari Surif, Abdul Hadi Bunyamin, Chee Ken Nee

Exploring the interplay of innovation competence and chemistry mastery: insights from educational practices and factors of influence e-1574

Norliyana binti Md. Aris, Nor Hasniza binti Ibrahim, Noor Dayana Binti Abd Halim, Johari bin Surif

Enhancing higher-order thinking skills in chemical equilibrium a game-based learning module e-1564

Nurul Hanani Rusli, Nor Hasniza Ibrahim, Norliyana Md Aris

Overview of difficulties and material identification of chemical bonds based on multiple representations: Teacher's view e-1565

Hayuni Retno Widarti, Antuni Wiyarsi, Sri Yamtinah, Ari Syahidul Shidiq, Meyga Evi Ferama Sari, Putri Nanda Fauziah, Shella Natasya, Cahya Aulia Khandi, Deni Ainur Rokhim

Systematic literature review on the application of Problem-Based Learning model in chemistry education e-1598

Fauzana Gazali, Sri Rahayu, Munzil Munzil, Surjani Wonorahardjo, Muhammad Dimar Alam

Enhancing student motivation in reaction rate topics through the integration of Instagram-based learning media and the Student Teams-Achievement Divisions cooperative model e-1538

Hayuni Retno Widarti, Elvira Risva Firda Amalia, Deni Ainur Rokhim

Improving student chemistry laboratory performance through Nyamplung ethnoscience-oriented learning of the Sasak tribe e-1567

Yusran Khery, Aliefman Hakim, Joni Rokhmat, Aa Sukarso

The creativity of chemistry education students in the digital age e-1507

Nur Candra Eka Setiawan, Herunata Herunata, Mohd Shafie Rosli

Scientific creativity of secondary school students on colloid system e-1576

Wimbi Apriwanda Nursiwan, Chuzairy Hanri, Nor Hasniza Ibrahim

Determining design thinking elements in chemistry education: A Fuzzy Delphi method e-1566

Norliyana binti Md. Aris, Nor Hasniza binti Ibrahim, Noor Dayana binti Halim, Nurul Hanani binti Rusli, Muhammad Nidzam bin Yaakob

The effectiveness of guided inquiry learning based on Anderson's sketch analysis on students' higher order thinking skills in reaction rate e-1573

Herunata Herunata, Ibnatullatiefah Ibnatullatiefah, Habiddin Habiddin, Hayuni Retno Widarti, Munzil Munzil, Putri Nanda Fauziah

Critical thinking skills of prospective chemistry teachers in chemistry learning with Ethno-Socio-Scientific issues integrated inquiry e-1575

Ratna Kumala Dewi, Sri Rahayu, Muntholib Muntholib, Woro Sumarni

REVIEWERS OF ARTICLES PUBLISHED IN 2025

Aluísio Marques Fonseca
 Ana Paula de Lima Batista
 André Henrique Baraldi Dourado
 André Fernando Uébe-Mansur
 Asih Wisudawati
 Citra Ayu Dewi
 Daniela Gonçalves de Abreu Favacho
 Daniella Rodrigues
 Deiver Alessandro Teixeira
 Ferly Irwansyah
 Guspatni Guspatni
 Irma Kusumaningrum
 Isnani Fitriyah
 Ivan Ardhana
 Johari Surif
 Kavindra Nath Tiwari
 Leonardo Dangelo
 Lucia Gardossi
 Lucimara Lais Zachow
 Luiz Antonio Mazzini Fontoura
 Márcia Machado Marinho
 Maurício Matos
 Maya Sari
 Mohammed Ahmed

Muchlis Muchlis
 Neena Zakia
 Nur Candra Eka
 Jusniar Jusniar
 Oktavia Sulistina
 Ratna Dewi
 Rosângela Santos Pereira
 Rusly Hidayah
 Sidney Augusto Vieira Filho
 St Fatimah Azzahra
 Sudarmin Sudarmin
 Syahril Syahril
 Thayban thayban
 Oluwarotimi Popoola
 Tutik Wahyuni
 Vagner Antonio Morales
 Valdemir Ludwig
 Vitor de Almeida Silva
 Wiwin Hadi
 Woro Sumarni
 Yessi Affriyenni
 Yunilia Pratiwi
 Yusran Khery

The total number of reviewers of the articles published in 2025 was 47.

% reviewers per country versus Country

