

List of Reviewers
(as per the published articles)
Year: 2021

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A Study of Corrosion Combating Efficacy of Leaves and Stem Extract of Naturally Occurring Plants Solanum xanthocarpum and Salvodera persicaon Aluminium in 2N HCl Solution

DOI: 10.9734/ajocs/2021/v9i119064

- (1) Olajide Sanya, University of Limerick, Ireland.
 - (2) O Oyewole, Landmark University, Nigeria.
 - (3) Christogonus Oudney Akalezi, Federal University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/63697>

Biosynthesis of Manganese Nanoparticles (MnNPs) from Brassica oleraceae (Cabbage leaves) and its Antibacterial Activity

DOI: 10.9734/ajocs/2021/v9i119060

- (1) Hussaini, Idris Danjuma, Adamawa State College of Agriculture, Nigeria.
 - (2) Moaz Mohamed Hamed Mohamed, National Institute of Oceanography and Fisheries, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/63620>

Design and Optimization of Lactic Acid Purification Process by Reactive Distillation with Isoamyl Alcohol

DOI: 10.9734/ajocs/2021/v9i119063

- (1) Faheem Ahmad, Aligarh Muslim University, India.
 - (2) İşılay Lavkor, Biological Control Research Institute, Turkey.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/64146>

Standards for the Research and Registration of Drinking Mineral and Mountain Spring Waters in Bulgaria

DOI: 10.9734/ajocs/2021/v9i119061

- (1) Anamika Paul, ShardaUniversity, India.
 - (2) Tamsa Arfao Antoine, University of Yaoundé 1, Cameroon.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/64261>

Neural Network Algorithm and Its Application in Supercritical Extraction Process

DOI: 10.9734/ajocs/2021/v9i119062

- (1) Toyese Oyegoke, AhmaduBello University Zaria, Nigeria, l'University de Lyon, France.
 - (2) Akubude, Vivian Chimezie, Federal University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/64034>

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Molecular Structure and Its Inverse: The Mystery of Their Origins, the Enigma of Their Detection

DOI: 10.9734/ajocs/2021/v9i219070

- (1) João Luiz Baldim, Federal Institute of Education, Brazil.
 - (2) Ailton José Moreira, UFSCar -Federal University of São Carlos (UFSCar –Universidade Federal de São Carlos), Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/64828>

Crystal Growth and Structure Determination of a Newly Synthesised Chalcone Derivative with Hirshfeld Surface Analysis and Energy Frame Work: (2e,4e)-5-(4-(Dimethylamino)Phenyl)-1-(Naphthalen-2-Yl)Penta-2,4-Dien-1-One

DOI: 10.9734/ajocs/2021/v9i219065

- (1) Hasaneen Kudhair Abdul labass, Alkut University College, Iraq.
 - (2) Chandra Shekhara Shetty, St Aloysius College Mangalore, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/64778>

Spectroscopic and Theoretical Explorations on 6-Hydromethyl-4-Methoxy-4-Methoxytetrahydro-Pyran-2, 3, 5-Triol-A Biomolecule

DOI: 10.9734/ajocs/2021/v9i219067

- (1) Dr. Aslihan Yilmaz Obali, Selcuk University, Turkey.
 - (2) Apt. Galih Satrio Putra, University of Anwar Medika Hospital, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/64557>

Pollution Evaluation Based on Physicochemical and Heavy Metal Levels of Miniokoro Stream, Port Harcourt, Nigeria

DOI: 10.9734/ajocs/2021/v9i219066

- (1) Dr. Dhriti Kapoor, Lovely Professional University, India.
 - (2) Glauco Favilla Bauerfeldt, Universidade Federal Rural do Rio de Janeiro, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/64928>

Evaluation of Heavy Metals in Local Chickens sold at Central Markets in Ado-Ekiti, Akure and Owena Towns

DOI: 10.9734/ajocs/2021/v9i219069

- (1) Amany Farid Hasaballah, Damietta University, Egypt.
 - (2) P. Manikantan, CHRIST University, India.
 - (3) Cristina Giosuè, National Research Council of Italy (IAS-CNR), Italy.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/65250>

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The Origins of Enzyme Catalysis and Reactivity: Further Assessments

DOI: 10.9734/ajocs/2021/v9i319075

- (1) Pardeep Kaur, Sri Guru Granth Sahib World University, India.
 - (2) Atakilt Abebe, Bahir Dar University, Ethiopia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/66215>

Assesment of Biochemical Forage Quality of Sweet Sorghum [Sorghum bicolor (L.) Moench ssp. saccharatum]

DOI: 10.9734/ajocs/2021/v9i319071

- (1) Monika Garg, National Agri-Food Biotechnology Institute, India.
 - (2) Shou Jun Sun, Tianjin Agriculture University, China.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/65405>

Effects of Combining Antioxidants on the Oxidative Stability of Refined, Bleached and Deodorized Palm Olein during Continuous Deep Frying of Potato Chips

DOI: [10.9734/ajocs/2021/v9i319072](https://doi.org/10.9734/ajocs/2021/v9i319072)

(1) Timothy Omara, Moi University, Kenya.

(2) Geeth Hewavitharana, University of Sri Jaywardenepura, Sri Lanka.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65664>

Characterization of the Structure of 2-(4-methyl-2 Phenyl-4, 5-dihydrooxazol-4-ylmethyl)-isoindole-1, 3-dione by 1D, COSY and HSQC 2D NMR Spectroscopy

DOI: [10.9734/ajocs/2021/v9i319074](https://doi.org/10.9734/ajocs/2021/v9i319074)

(1) Kaddouri Yassine, Mohammed First University, Morocco.

(2) Ankur Kanti Guha, Cotton University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65977>

Review of Neural Network Algorithm and Its Application in Reactive Distillation

DOI: [10.9734/ajocs/2021/v9i319073](https://doi.org/10.9734/ajocs/2021/v9i319073)

(1) Abdelkader Kansab, University of Chlef, Algeria.

(2) Yan Wang, Xi'an University of Architecture and Technology, China.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65267>

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The Gibbs Energy–Potential Energy Conundrum and Chemical Reactivity: Implications for Catalysis and Enzyme Action

DOI: [10.9734/ajocs/2021/v9i419076](https://doi.org/10.9734/ajocs/2021/v9i419076)

(1) Karol Hęćlik, Rzeszow University of Technology, Poland.

(2) Miguel Velazquez-Manzanares, Universidad Autonoma de Coahuila, Mexico.

(3) Dumitru Gabriela, Alexandru Ioan Cuza University of Iasi, Romania.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66671>

The Hydrophobic Effect in Chemistry, Biology and Medicine: An Update

DOI: [10.9734/ajocs/2021/v9i419078](https://doi.org/10.9734/ajocs/2021/v9i419078)

(1) Qamar Abbas Solangi, University of Bahrain, Kingdom of Bahrain.

(2) Rinaldo Poli, National Polytechnic Institute of Toulouse, Paul Sabatier University, France.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/67634>

Fast Detection of Chloramphenicol in Raw Milk Using a Hairpin Aptamer-templated Silver Nanoclusters

DOI: [10.9734/ajocs/2021/v9i419077](https://doi.org/10.9734/ajocs/2021/v9i419077)

(1) Yuan-Tsung Chen, National Yunlin University of Science and Technology, Taiwan.

(2) Flavia C. Zacconi, Pontificia Universidad Católica de Chile, Chile.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66371>

Poisonous Metal Levels in Sediment and Selected Biota in Coastal Waters of Nigeria

DOI: [10.9734/ajocs/2021/v9i419079](https://doi.org/10.9734/ajocs/2021/v9i419079)

(1) Abdul Rauf Shakoori, University of the Punjab, Pakistan.

(2) Abdulmajeed Bashir Mlitan, Misurata University, Libya.

(3) Saleem Khalid Jebur, Iraq.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/67081>

Optimum Process Parameters and Thermal Properties of Moisture Content Reduction in Water Yam Drying

DOI: [10.9734/ajocs/2021/v9i419080](https://doi.org/10.9734/ajocs/2021/v9i419080)

(1) Adilio da S. Dadda, Instituto Nacional de Ciência e Tecnologia em Tuberculose, Brazil.

(2) Rita Isabel Lemos Catarino, Fernando Pessoa University, Portugal.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/67799>

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Effects of Flame Retardant on the Flammability of Treated and Untreated Bagasse Papers

DOI: [10.9734/ajocs/2021/v10i119081](https://doi.org/10.9734/ajocs/2021/v10i119081)

(1) Siti Nor Farhana Yusuf, University of Malaya, Malaysia.

(2) Tamal Chowdhury, Chittagong University of Engineering and Technology, Bangladesh.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/67535>

Proximate, Ultimate and Calorific Analysis of European Beech Tree (*Fagus sylvatica*) Components for Fuel

DOI: [10.9734/ajocs/2021/v10i119082](https://doi.org/10.9734/ajocs/2021/v10i119082)

(1) Ovat Innocent Ovat, Cross River University of Technology, Nigeria.

(2) Goshime Muluneh Mekasha, Ethiopian Institute of Agriculture Research, Ethiopia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/68642>

Condensation Reactions of Methyl Derivatives of Quinoxaline-1,4-Dioxide with 4,4'-Biphenyl Carboxaldehyde

DOI: [10.9734/ajocs/2021/v10i119083](https://doi.org/10.9734/ajocs/2021/v10i119083)

(1) FASIULLA, Manipal Institute of Technology, INDIA.

(2) Salwa Razzaq Abdulameer, Iraq.

(3) Rudy Situmeang, University of Lampung, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/70477>

Manganese-Doped Carbon Dots Via Inner Filter Effect for the Sensitive Detection of Tetracycline in Poultry Meat Samples

DOI: [10.9734/ajocs/2021/v10i119085](https://doi.org/10.9734/ajocs/2021/v10i119085)

(1) Kenny Ganie, Universiti Teknologi PETRONAS, Malaysia.

(2) Ali Abd AlHassanKidhim, Al Muthanna University, Iraq.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/70742>

Agricultural Residues as an Alternative Source of Fibre for the Production of Paper in Kenya-A Review

DOI: [10.9734/ajocs/2021/v10i119084](https://doi.org/10.9734/ajocs/2021/v10i119084)

(1) Francisco Alves Pinheiro, Federal University of São Francisco Valley –UNIVASF, Brazil.

(2) Arianit Reka, University of Tetovo, North Macedonia.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/69996>

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Mineralization of Wastewater from the Teaching Hospital of Treichville by a Combination of Biological Treatment and Advanced Oxidation Processes

DOI: [10.9734/ajocs/2021/v10i219086](https://doi.org/10.9734/ajocs/2021/v10i219086)

(1)Hermes Ulises Ramirez Sanchez, University of Guadalajara, Mexico.

(2)Renan Dias, Universidade Estadual Paulista and Centro Universitário de Votuporanga, Brazil.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/70130>

Peroxidase, an Example of Enzymes with Numerous Applications

DOI: 10.9734/ajocs/2021/v10i219087

- (1) Santoshi Ram Ghodake, SMBT Dental college and Hospital, India.
 - (2) Tribak Zineb, Sidi Mohamed Ben Abdellah University, Morocco.
 - (3) Edwin Aspi Pithawala, Gujarat University, India.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/71066>

Physicochemical Evaluation of Eichhornia crassipes and Pennisetum purpureum used for Production of Drilling Mud Additives

DOI: 10.9734/ajocs/2021/v10i219088

- (1) Kamal I.Aly, Assiut University, Egypt.
 - (2) Anthony Chukwunonso Opia, Universiti Teknologi Malaysia, Malaysia.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/70943>

Antimicrobial Activities of Co (III), Mono and Tri-nuclear Ni Complexes Containing Schiff base Functionalized Imidazolium based Ligands

DOI: 10.9734/ajocs/2021/v10i219089

- (1) R. Ganesamoorthy, Tel Aviv University, Israel.
 - (2) Emad Yousif, University of Al-Nahrain, Iraq.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/71686>

Removal of Malachite Green Dye from Aqueous Solutions by an Efficient Nanosized NiO Fabricated by a Facile Sol-Gel Autocombustion

DOI: 10.9734/ajocs/2021/v10i219090

- (1) Jarina Joshi, Tribhuvan University, Nepal.
 - (2) Gabriel Vasilevici, National Institute for Research and Development in Chemistry and Petrochemistry, Romania.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/73529>

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Effect of Incorporation of Potash from Ficus carica Fruit Peel Waste into Potash (Nikkh) from Plantain Peel Waste as Emulsifiers on the Physico-Chemical, Functional Properties, and Acceptability of Yellow Achu Soup

DOI: 10.9734/ajocs/2021/v10i319091

- (1) Oksana G. Zabuga, National Academy of Medical Sciences of Ukraine, Ukraine.
 - (2) Bing-Huei Chen, Fu Jen Catholic University, Taiwan.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/73214>

Exploring the Additive Effects of Aluminium and Potassium Sulfates in Enhancing the Charge Cycle of Lead Acid Batteries

DOI: 10.9734/ajocs/2021/v10i319092

- (1) M. Naveen Kumar, Kongu Engineering College, India.
 - (2) Sarifah Fauziah Syed Draman, Universiti Teknologi MARA, Malaysia.
 - (3) Haryadi, Politeknik Negeri Bandung, Indonesia.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/73476>

Characteristics of Effluent from Formic Acid and Sodium Hydroxide Pulping of Kenaf Stem

DOI: 10.9734/ajocs/2021/v10i319093

- (1) Haliza Abdul Rahman, Universiti Putra Malaysia, Malaysia.
 - (2) Amal Mokhtar Mohamed EL-Nahla, Suez Canal University, Egypt.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/73686>

Polyvinyl Butyral Synthesis Process Based on Deep Eutectic Solvent as a Catalyst

DOI: 10.9734/ajocs/2021/v10i319095

- (1) Meryem Hrimla, Cadi Ayyad University, Morocco.
 - (2) Ashraf M. El-Shamy, National Research Centre, Egypt.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/74060>

Development and Validation of HPTLC-Densitometric Method Compared to Titrimetric Method for Determination of L-ascorbic Acid in Citrus Fruits

DOI: 10.9734/ajocs/2021/v10i319096

- (1) Norazlina Idris, University Selangor, Malaysia.
 - (2) Katarzyna Bober-Majusz, University of Silesia in Katowice, Poland.
 - (3) Ashra A.M. Elsayed, Egyptian Atomic Energy Authority, Egypt.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/75150>

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An Overview of Chemistry Teaching Transformation during COVID-19 Pandemic: An Experience from University of Botswana

DOI: 10.9734/ajocs/2021/v10i419097

- (1) Rejeki Dwi Astuti, Universitas Negeri Yogyakarta, Indonesia.
 - (2) Dyah Purwaningsih, Universitas Negeri Yogyakarta, Indonesia.
 - (3) Lina Fauzi'ah, Universitas Islam Indonesia, Indonesia.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/75605>

A Review on Synthesis and Biological Activity of Curcumin and Curcumin Derivatives

DOI: 10.9734/ajocs/2021/v10i419099

- (1) Martin, Artois University, France.
 - (2) Chukwu, Chukwuma Joseph, Alex Ekwueme Federal University, Nigeria.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/75758>

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DOI: 10.9734/ajocs/2021/v10i419100

- (1) Theo Davies, Mangosuthu University of Technology, South Africa.
 - (2) Dodo Juliet Dingsen, University Of Jos, Nigeria.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/76432>

Research Progress in the Application of Artificial Neural Networks in Catalyst Optimization

DOI: 10.9734/ajocs/2021/v10i419101

- (1) Nguyen Tuan-Anh, Ho Chi Minh City University of Technology, Vietnam.
 - (2) Lakshmi Devasena C, IFHE University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/75911>

Evaluation of Major and Trace Elements Present in Extracted Humic Acid from Bog Peat

DOI: 10.9734/ajocs/2021/v10i419102

- (1) R. Gowrishankar, Sri Sathya Sai Institute of Higher Learning, India.
 - (2) Noureen Fatimac, Quaid-i-Azam University, Pakistan.
- Complete Peer review History: <https://www.sdiarticle5.com/review-history/76978>

Chemical and Medicinal Properties of Rauwolfia vomitoria (AFZEL) Harvested from the South Eastern Nigeria

DOI: 10.9734/ajocs/2021/v10i419103

- (1)Md. Mahbulul Matin, University of Chittagong, Bangladesh.
 - (2)Mohini Chetan Kuchekar, Savitribai Phule Pune university, India.
 - (3)Filip Nina, University of Medicine and Pharmacy Grigore T Popa Iasi, Romania.
- Complete Peer review History:<https://www.sdiarticle5.com/review-history/78051>

Synthesis and Characterization of Barium-Iron Oxide Based Neodymium, Gadolinium and Praseodymium Doped Ceramic Materials

DOI: 10.9734/ajocs/2021/v10i419105

- (1)Saffaj Nabil, University Ibn Zohr, Morocco.
 - (2)Baydaa Abdul-Hassan Khalaf, Al Furat AL Awsat Technical University, Iraq.
- Complete Peer review History:<https://www.sdiarticle5.com/review-history/78654>

Relationship between Vitamin D Status, Dyslipaemia and Antioxidant Status in Children with Idiopathic Nephrotic Syndrome in South West, Nigeria

DOI: 10.9734/ajocs/2021/v10i419107

- (1) Yavuz Ayar, Bursa City Hospital, Turkey.
 - (2) Shatha Hussain Ali, Al-Nahrain University, Iraq.
- Complete Peer review History:<https://www.sdiarticle5.com/review-history/80376>

Research on Application of Artificial Neural Network in Fault Diagnosis of Chemical Process

DOI: 10.9734/ajocs/2021/v10i419108

- (1)Raheel Muzzammel, University of Lahore, Pakistan.
 - (2)S.Durgadevi, Sri Sairam Engineering College, India.
 - (3)Subrato Bharati, Bangladesh University of Engineering and Technology, Bangladesh.
- Complete Peer review History:<https://www.sdiarticle5.com/review-history/79160>

Metal Complexes of Gatifloxacin: Synthesis, Characterization and Evaluation of Biological Activity

DOI: 10.9734/ajocs/2021/v10i419109

- (1) Khairiddine Mohammed Dridi, Qassim University, Saudi Arabia.
 - (2) Purvesh Shah, K. K.Shah Jarodwala Maninagar Science College, India.
- Complete Peer review History :<https://www.sdiarticle5.com/review-history/79419>

Evaluation of Anti Microbial Activity of -2-Pyridinealdazine

DOI: 10.9734/ajocs/2021/v10i419110

- (1)Md. Tarek Hossain, American International University, Bangladesh.
 - (2)El Khattabi El Hassan, University Hassan II Casablanca, Morocco.
- Complete Peer review History:<https://www.sdiarticle5.com/review-history/81912>