



## Cristian-Catalin Gavat

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## Publications

### PUBLICATION METRICS

For manuscripts published from date range September 2013 - September 2022

**TOTAL TIMES CITED**

28

**H-INDEX**

3

**PUBLICATIONS**

14

**CORE COLLECTION DOCUMENTS**

12

For all time

**TOTAL TIMES CITED**

28

**H-INDEX**

3

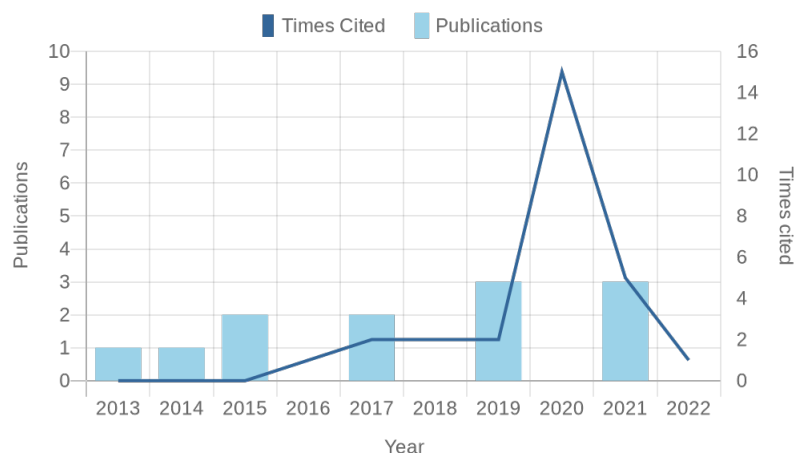
**PUBLICATIONS**

18

**CORE COLLECTION DOCUMENTS**

12

## PUBLICATION IMPACT OVER TIME



## PUBLISHING SUMMARY

For manuscripts published from date range September 2013 - September 2022

(6) Revista de Chimie	(2) IEEE International Conference on e-Health and...
(1) Journal of Materials Science	(1) Revista de Cercetare Si Interventie Sociala
(1) Revue Roumaine de Chimie	(1) Polymers

## MANUSCRIPTS PUBLISHED (14)

From date range September 2013 - September 2022

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Photochemical Stability of a Cotton Fabric Surface Dyed with a Reactive Triphenodioxazine Dye

Published in Polymers

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Method Development for Visible Spectrophotometric Analysis of Ibuprofen in Pharmaceuticals

Published in IEEE International Conference on e-Health and Bioengineering (EHB)

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Evaluation of Mineral Elements in Berry Fruit Teas

Published in Revista de Chimie

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Iodometric Quantitative Analysis Method of Ascorbic Acid in Tablets

Published in Revista de Chimie

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Investigation of linearity, detection limit (LD) and quantitation limit(LQ) of active substance from pharmaceutical tablets

Published in Revista de Chimie

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Visible Spectrophotometric Analysis Method of Sodium Metamizole in Tablets

Published in Revista de Chimie

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EFFECT OF UV IRRADIATION ON THE DYEING OF COTTON FABRIC WITH REACTIVE BLUE 204

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## Particularities of Statin Therapy in Diabetic Patients

Published in Revista de Chimie

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## Pharmacological Principles Used in Patient Monitoring with Type 2 Diabetes

Published in Revista de Chimie

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## EFFECT OF ULTRAVIOLET LIGHT ON THE PROPERTIES OF DYED COTTON CELLULOSE

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## The keyboard remains the least ergonomically designed computer device

Published in IEEE International Conference on e-Health and Bioengineering (EHB)

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## A Retrospective Study about Institutionalized Elderly Life Conditions in Three Social Care Centers

Published in Revista de Cercetare Si Interventie Sociala

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## Photochemical stability of cellulose textile surfaces painted with some reactive azo-triazine dyes

Published in Journal of Materials Science

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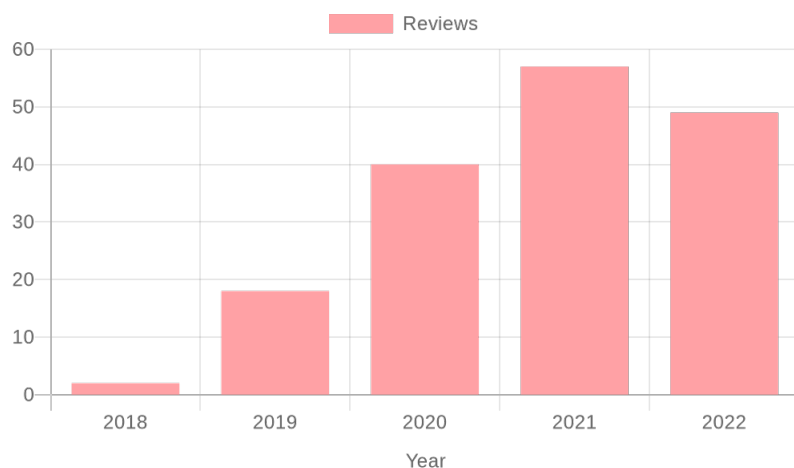
## BIOLOGICAL ACTIVITY OF THE OXIDIZED POLYSACCHARIDES

Published in Revue Roumaine de Chimie

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## Verified reviews

### REVIEW SUMMARY



### REVIEWER SUMMARY

For manuscripts reviewed from date range September 2013 - September 2022

(66) Journal of Applied Polymer Science	(41) Environmental Chemistry Letters
(23) Journal of Advanced Research	(9) Food Chemistry: Molecular Sciences
(5) Chemical Engineering Journal	(4) Chemical Engineering Science
(3) International Journal of Life Science and Phar...	(2) International Journal of Pharmacy and Pharm...
(1) International Journal of Livestock Research	(1) International Journal of Tropical Disease and ...

(1) Indian Journal of Pharmaceutical Sciences

(1) Asian Research Journal of Gynaecology and O...

(1) International Journal of Pathogen Research

(1) International Journal of Applied Pharmaceutics

(1) Journal of International Research in Medical a...

(1) Endocrinology, Diabetes & Metabolism

(1) Results in Chemistry

(1) Journal of Pharmaceutical Research Internati...

(1) ChemistrySelect

(1) SN Applied Sciences

(1) SAGE Open Medicine

## 166 REVIEWS OF 128 MANUSCRIPTS

From date range September 2013 - September 2022

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### Evaluation of Subchronic Toxicity of Kataka Khadiradi Kasayam in Wistar Albino Rats

Reviewed: Sep 2022 for International Journal of Pharmacy and Pharmaceutical Sciences

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### An Ultrasensitive NIR-IIa' Fluorescence-based Multiplex Immunochromatographic Strip Test Platform for Antibiotic Residues Detection in Milk Samples

2 rounds from Aug 2022 to Sep 2022 for Journal of Advanced Research

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### Thioredoxin-interacting Protein-activated Intracellular Potassium Deprivation Mediates the Anti-tumour Effect of a Novel Histone Acetylation Inhibitor HL23, a Fangchinoline Derivative, in Human Hepatocellular Carcinoma

2 rounds from Aug 2022 to Sep 2022 for Journal of Advanced Research

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### In Silico Designing, Synthesis, Characterization and Anti-inflammatory Evaluation of Some Novel 2-mercaptobenzothiazole Derivatives: a Computational and Biological Approach

Reviewed: Sep 2022 for International Journal of Livestock Research

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### Hydrogenation of Dimethyl Oxalate to Ethanol Over Mo-doped Cu/SiO<sub>2</sub> Catalyst

2 rounds from Aug 2022 to Sep 2022 for Chemical Engineering Journal

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### Sinomenine Ameliorates Rheumatoid Arthritis By Modulating Tryptophan Metabolism and Activating Aryl Hydrocarbon Receptor Via Gut Microbiota Regulation

Reviewed: Sep 2022 for Journal of Advanced Research

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### Clinical Study on Umbilical Application of Honey Processed Scallion White Paste in the Treatment of Infant Abdominal Distension

Reviewed: Aug 2022 for International Journal of Tropical Disease and Health

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### Critical Review on Sushruta's Management of Bhagna

Reviewed: Aug 2022 for International Journal of Life Science and Pharma Research

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### A Potential Natural Food Additive: Active Peptide from Eupolyphaga Sinensis Walker Ameliorate High Fat Diet-induced Hyperlipidemia Symptoms By Restoring Gut Microbiota and its Metabolites in a High Fat Diet-induced Hyperlipidemia Rat

Reviewed: Aug 2022 for Food Chemistry: Molecular Sciences

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### Prevalence of Dysmenorrhoea, Associated Symptoms, Impact and Treatment Modalities Among Female Undergraduates in University of Nigeria

Reviewed: Aug 2022 for Asian Research Journal of Gynaecology and Obstetrics

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### Metagenomic Profiling of Pasteurized and Boiled Pasteurized Milk

Reviewed: Aug 2022 for Food Chemistry: Molecular Sciences

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## Malaria Parasitemia and Anemia Among Pregnant Women Attending General Hospital, Enugwu-ukwu, Southeastern Nigeria

Reviewed: Aug 2022 for International Journal of Pathogen Research

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## Biological Evaluation of Some Novel Sulphur Substituted Chalcones as New Scaffold

Reviewed: Aug 2022 for International Journal of Life Science and Pharma Research

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## Supramolecular assembly of benzocaine bearing cyclodextrin cavity via host-guest complexes on polyacrylonitrile as an electrospun nanofiber

2 rounds from Jun 2022 to Jul 2022 for Journal of Applied Polymer Science

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## Transforming Growth Factor B Receptor 1: an Intervention Target for Genetic Poor Cartilage Quality Induced By Prenatal Dexamethasone Exposure

4 rounds from Mar 2022 to Jul 2022 for Journal of Advanced Research

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## Design and Insilco Molecular Docking of NMDA NR2B Receptor Antagonist and Pharmacokinetic Prediction of Some Piperazine Sulfonyl Amine Derivatives for Alzheimer's Disease

Reviewed: Jul 2022 for International Journal of Life Science and Pharma Research

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## Phyto-pharmacological Review of Genus Manilkara

Reviewed: Jul 2022 for Indian Journal of Pharmaceutical Sciences

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## Investigation of the Inclusion Phenomena and Toxicity of Nileblue with Cyclodextrins: a Spectroscopic and Dft Approach

Reviewed: Jul 2022 for International Journal of Applied Pharmaceutics

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## Relationship between water absorption and morphology of ionic aggregates of styrene-co-itaconate ionomers

Reviewed: Jul 2022 for Journal of Applied Polymer Science

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## Comparative Estimation of Withaferin A Content Using HPLC Technique from Fruit Parts of the Two Chief Species of Withania Genus Used as in Ayurvedic System of Medicine

Reviewed: Jul 2022 for Journal of International Research in Medical and Pharmaceutical Sciences

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## The modulation of light quality on carotenoids in maize (*Zea mays* L.) sprouts

Reviewed: Jul 2022 for Food Chemistry: Molecular Sciences

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## Driving factors behind the continuous increase of long-term PM2.5-attributable health burdens in India using the high-resolution global datasets from 2001 to 2020

Reviewed: Jul 2022 for Environmental Chemistry Letters

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## Soft and Hard Wheat Gluten Hydrolysates: Evaluation of Heavy-metal Binding Capacity and Antioxidant Activity

3 rounds from Dec 2021 to Jun 2022 for Food Chemistry: Molecular Sciences

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## Targeting Lysosome HSP70 By V8 Induces Acid Sphingomyelinase-mediated Disturbance of Lipid Metabolism and Leads to Cell Death in T Cell Malignancies

Reviewed: Jun 2022 for Journal of Advanced Research

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## Definition of Critical-size Skin Defect and Concepts of Structural and Functional Repairs: Proposal and Verification in a Rat Model

Reviewed: Jun 2022 for Journal of Advanced Research

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## Application of Atomic Electrostatic Potential Descriptors for Predicting the Eco-toxicity of Ionic Liquids Towards Leukemia Rat Cell Line

Reviewed: Jun 2022 for Chemical Engineering Science

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## Can Diabetes Be Treated Without Pharmacologic Intervention? A Unique Non-Invasive and Non-Pharmacological Therapy Knocking at Your Door

Reviewed: May 2022 for Endocrinology, Diabetes & Metabolism

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## Cancer risk in connective tissue diseases in northeastern Italy over 15 years

Reviewed: Apr 2022 for Journal of Advanced Research

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## Protein Hydrolysate of Freshwater Edible Snail (*Paludomas Conica*) Attenuates STZ-induced Diabetic Complications By Regulating Biochemical and Molecular Markers

Reviewed: Apr 2022 for Food Chemistry: Molecular Sciences

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## Preparation of a Collagen-cellulose Nanocomposite Scaffold for Skin Tissue Engineering: A Potential Biological Band-Aid

Reviewed: Apr 2022 for Journal of Applied Polymer Science

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## Antidiabetic bio-peptides of soft and hard wheat glutens

2 rounds from Jan 2022 to Mar 2022 for Food Chemistry: Molecular Sciences

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## Degradation of Bisphenol A and S in Wastewater during Cold Atmospheric Pressure Plasma Treatment

2 rounds from Feb 2022 to Feb 2022 for Environmental Chemistry Letters

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## Natural Adsorbent Based on a Mixture of Shells from the Beach of Mehdia (Morocco): Mineralogy, Spectroscopy and Granulometric Characterization

Reviewed: Feb 2022 for Results in Chemistry

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## A Cross Sectional Study to Assess the Correlation of Primary Dysmenorrhoea (Kashtartava) with Prakriti in Undergraduate Students-A Protocol

Reviewed: Jan 2022 for Journal of Pharmaceutical Research International

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## Aptamer empowered hydrogels: Fabrication and bio-sensing applications

Reviewed: Jan 2022 for Journal of Applied Polymer Science

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## NA Design and Development of Lyophilization Cycle for Parecoxib Powder for Solution for Injection 40 Mg: Design and Development of Lyophilization Cycle for Parecoxib Powder for Solution for Injection 40 Mg

Reviewed: Jan 2022 for International Journal of Pharmacy and Pharmaceutical Sciences

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## Focal Bone Defects in Type 2 Diabetes Mellitus Patients with Acute Hip Fractures

Reviewed: Jan 2022 for Journal of Advanced Research

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## Exposure of Microplastics to Water Organic Matter Poses an Imminent Threat to Biomineralization

Reviewed: Jan 2022 for Environmental Chemistry Letters

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## Exposure of microplastics to organic matter in waters enhances microplastic encapsulation into calcium carbonate

Reviewed: Jan 2022 for Environmental Chemistry Letters

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## Quenching Macroporous Collapse of Hydroplastic Polyelectrolyte Films for Repeatedly Drug Loading

2 rounds from Sep 2021 to Dec 2021 for Journal of Applied Polymer Science

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## 3D printed electrically conductive interdigitated spacer on ultrafiltration membrane for electrolytic cleaning and chlorination

Reviewed: Dec 2021 for Journal of Applied Polymer Science

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## Utilization of different form of Functionalized Chitosan Magnetic Nano-Based Particles as potential adsorbents for water treatment—A review

Reviewed: Dec 2021 for Environmental Chemistry Letters

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## An efficient pH-responsive kappa-carrageenan/tamarind kernel powder hydrogel for the removal of brilliant green and rose bengal from aqueous solution

Reviewed: Dec 2021 for Journal of Applied Polymer Science

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## Inhibition of HMGB1, a new vision to treat septic lung injury: the role and mechanism of salidroside

Reviewed: Dec 2021 for Journal of Advanced Research

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## Structural characterization of PVDF/PVA polymer blend film doped with different concentration of NiO NPs for photocatalytic degradation of malachite green dye under visible light

Reviewed: Sep 2021 for Journal of Applied Polymer Science

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## Machine learning-based computational approach for predicting particle growth in Taylor-Couette flow

Reviewed: Sep 2021 for Chemical Engineering Science

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## High Glucose Induced Glutamine Sparing Suppresses Osteogenesis Through mTORC1 Mediated Inhibition of mTORC2/AKT-473/ RUNX2 Axis

Reviewed: Sep 2021 for Journal of Advanced Research

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## Electroactive phase enhancement in poly(vinylidene fluoride-hexafluoropropylene)/ polycarbonate blends by hybrid nanofillers

Reviewed: Sep 2021 for Journal of Applied Polymer Science

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## The Synergistic Ramification of Insoluble Dietary Fiber and Associated Non-extractable Polyphenols on Gut Microbial Population Escorting Alleviation of Lifestyle Diseases

Reviewed: Sep 2021 for Environmental Chemistry Letters

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## Polyurethane electrospun membranes with molecules for potential application in bone tissue engineering and drug delivery

Reviewed: Aug 2021 for Journal of Applied Polymer Science

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## Biocompatible Self-Healing Hydrogels Based On Boronic Acid-Functionalized Polymer And Laponite Nanocomposite Applied For Water Pollutant Removal

Reviewed: Aug 2021 for Environmental Chemistry Letters

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## Biocompatible self-healing hydrogels based on boronic acid-functionalized polymer and laponite nanocomposite for water pollutant removal

Reviewed: Aug 2021 for Environmental Chemistry Letters

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## Chronic Responses of Microbial Biomass to Antibiotics, Nanoparticles, Carbon-nanotubes, Metabolic Uncouplers, Heavy-metals, Phenolic and Hybrid Compounds Stress in Sequencing Batch Reactors: A Review

Reviewed: Jul 2021 for Chemical Engineering Science

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## Mining and Climate Change: Environmental Perspectives

Reviewed: Jul 2021 for Environmental Chemistry Letters

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## Application of Garcinia extract in the green synthesis of metal nanoparticles: a systematic review

Reviewed: Jul 2021 for Environmental Chemistry Letters

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## Estimating Soil Carbon Sources Using $^{13}\text{C}$ Natural Abundance in C3-C4 Rotation Systems

Reviewed: Jul 2021 for Environmental Chemistry Letters

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## N-Glycidyl D-Tryptophan Ether Polymer is a Novel Ointment Base as Anti-Infective Agent Sustaining to Reduce Inflammation and Accelerates Wound Healing

Reviewed: Jul 2021 for Journal of Applied Polymer Science

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## Green synthesis of metal nanoparticles using Garcinia extracts: a review

Reviewed: Jul 2021 for Environmental Chemistry Letters

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## Higher sequestration of wheat versus maize crop carbon in soils under rotations

Reviewed: Jul 2021 for Environmental Chemistry Letters

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## Green lignin-based polyester nanofiltration membranes with ethanol and chlorine resistance

2 rounds from May 2021 to Jun 2021 for Journal of Applied Polymer Science

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## Thermal Fogging with Disinfectant and Antifreeze Enables Effective Industrial Disinfection in Subzero Cold-Chain Environment

2 rounds from Jun 2021 to Jun 2021 for Environmental Chemistry Letters

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## An analytical approach to elucidate the architecture of polyethyleneimines

Reviewed: Jun 2021 for Journal of Applied Polymer Science

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## Maleated Soybean Oil Derivatives as Versatile Reactive Diluents – Synthesis, Characterization, and Evaluation

2 rounds from Apr 2021 to Jun 2021 for Journal of Applied Polymer Science

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## Targeting PLA2G16, a lipid metabolism gene, by Ginsenoside Compound K to suppress the malignant progression of colorectal cancer

2 rounds from Mar 2021 to May 2021 for Journal of Advanced Research

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## The modified polythiophene/Cu NPs composites for Pb(II) ions removal from aqueous solution

2 rounds from Mar 2021 to May 2021 for Journal of Applied Polymer Science

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## Pilot-scale study of real domestic textile wastewater treatment using Cassia fistula-derived coagulant

2 rounds from May 2021 to May 2021 for Environmental Chemistry Letters

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## Fabrication and characterization of alginate/chitosan hydrogel combined with honey and aloe vera for wound dressing applications

2 rounds from Mar 2021 to Apr 2021 for Journal of Applied Polymer Science

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## Enhanced CO<sub>2</sub> Separation Performance of Mixed Matrix Membrane By Incorporating Amine Functionalized Silica Filler

Reviewed: Apr 2021 for Journal of Applied Polymer Science

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## Discovery of Novel Selective PI3K $\gamma$ Inhibitors through Combining Machine Learning-Based Virtual Screening with Multiple Protein Structures and Bio-evaluation

2 rounds from Oct 2020 to Mar 2021 for Journal of Advanced Research

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## Could pollution levels, characteristics, sources of PAHs in atmospheric particulate matter break the Hu line?

Reviewed: Mar 2021 for Environmental Chemistry Letters

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## Pollution levels, characteristics, and sources of polycyclic aromatic hydrocarbons in atmospheric particulate matter across the Hu line in China. A review

Reviewed: Mar 2021 for Environmental Chemistry Letters

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## Controllable Superposition Flow Fields Based on Eccentric Cylinder Flow

Reviewed: Feb 2021 for Chemical Engineering Science

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## A facile electrochemical synthesis of suvorexant

Reviewed: Feb 2021 for ChemistrySelect

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## Fabrication of MoO<sub>3</sub>/TiO<sub>2</sub>-SiO<sub>2</sub> with Hollow Spherical Shape using resin as the template: effect of decomposition of resins

Reviewed: Feb 2021 for Journal of Applied Polymer Science

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## Sirt1 mediates Vitamin D deficiency-driven gluconeogenesis in the liver via mTorc2/Akt signaling

Reviewed: Jan 2021 for Journal of Advanced Research

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## The Composite Hydrogel with "2D Flexible Crosslinking Point" of RGO for Strain Sensor

Reviewed: Jan 2021 for Journal of Applied Polymer Science

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## Characterization study of flax/strontium titanate/polypropylene composite for low-k dielectric applications

2 rounds from Dec 2020 to Jan 2021 for Journal of Applied Polymer Science

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## Photoassisted Degradation of Rhodamine B Using Poly( $\epsilon$ -Caprolactone) Based Nanocomposites: Mechanistic and Kinetic Features

2 rounds from Dec 2020 to Jan 2021 for Journal of Applied Polymer Science

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## Additive-free, robust and superelastic dual-network graphene/melamine composite sponge for motion sensing

Reviewed: Jan 2021 for Journal of Applied Polymer Science

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## Highly effective chromium immobilization by an ultrafine fly ash-based core-shell structure

2 rounds from Jan 2021 to Jan 2021 for Environmental Chemistry Letters

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## Green Synthesis of Biologically Active Heterocycles of Medicinal Importance: a Review

Reviewed: Jan 2021 for Environmental Chemistry Letters

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## Characteristics of Asbestos Fibers Detected in the Ambient Air of Potential Asbestos Exposure Regions in South Korea

Reviewed: Jan 2021 for Environmental Chemistry Letters

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Preparation a core-shell lipid/polymer nanoparticle containing Isotretinoin drug with pH sensitive property: A response surface methodology study

Reviewed: Jan 2021 for Journal of Applied Polymer Science

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CO<sub>2</sub> conversion promoted by potassium intercalated g-C<sub>3</sub>N<sub>4</sub> catalyst in DBD plasma system

2 rounds from Oct 2020 to Jan 2021 for Chemical Engineering Journal

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Asbestos in the ambient air from rural, urban, residential, baseball and mining areas in South Korea

Reviewed: Jan 2021 for Environmental Chemistry Letters

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Green synthesis of biologically active heterocycles of medicinal importance: a review

Reviewed: Jan 2021 for Environmental Chemistry Letters

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Recent Advances on Zeolitic Imidazolate Framework-8 Composites for Adsorption and Photocatalytic Pollutant Removal: Fabrication, Applications and Perspective

Reviewed: Dec 2020 for Chemical Engineering Journal

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Synthesis and Characterization of a Thin-Film Composite Nanofiltration Membrane Based on Polyamide-Cellulose Acetate: Application for Water Purification

2 rounds from Sep 2020 to Dec 2020 for Journal of Applied Polymer Science

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Cathelicidin-WA Protects Against LPS-Induced Gut Damage Through Enhancing Survival and Function of Intestinal Stem Cells

Reviewed: Dec 2020 for Journal of Advanced Research

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ELECTRICIGENS: A Cogent Solution for Bioremediation and Bioenergy Production?

Reviewed: Dec 2020 for Environmental Chemistry Letters

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Electricigens and microbial fuel cells for bioremediation and bioenergy production: a review

Reviewed: Dec 2020 for Environmental Chemistry Letters

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A state of the art review on the synthesis, biomedical and chemical applications of metal doped and hybrid tungsten oxide nanoparticles

Reviewed: Nov 2020 for Environmental Chemistry Letters

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Graphene oxide enhanced the output performance of triboelectric nanogenerator based PVC film for self-powered anticorrosion system

Reviewed: Nov 2020 for Journal of Applied Polymer Science

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Effective treatment for environmental enhancing the performance of undesirable agro-waste in production of carbon nanostructures as adsorbent

Reviewed: Nov 2020 for Journal of Applied Polymer Science

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Recent Progress in Graphene and Carbon Nanomaterials-based Biosensors for Early Disease Detection

Reviewed: Nov 2020 for Environmental Chemistry Letters

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Novel Nanotechnological Implications Toward Cleaner and Environment Friendly Processes in Leather Production

Reviewed: Oct 2020 for Environmental Chemistry Letters

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Microparticles and latexes prepared via suspension polymerization of a biobased vegetable oil and renewable carboxylic acid

2 rounds from Aug 2020 to Sep 2020 for Journal of Applied Polymer Science

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Increased Depression Risk for Elderly Women with High Blood Levels of Strontium and Barium

Reviewed: Sep 2020 for Environmental Chemistry Letters

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Increased depression risk for elderly women with high blood levels of strontium and barium

Reviewed: Sep 2020 for Environmental Chemistry Letters

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Chondrogenic stimulation in mesenchymal stem cells using scaffold-based sustained release of platelet-rich plasma

2 rounds from Jun 2020 to Aug 2020 for Journal of Applied Polymer Science

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Theoretical Aspect Of Adaptation Strategies to Climate Change

Reviewed: Aug 2020 for Environmental Chemistry Letters

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The Investigation of Relaxation Mechanism and Model of Polystyrene in High Elastic State

2 rounds from May 2020 to Jul 2020 for Journal of Applied Polymer Science

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Lactate Detection Sensors for Food Clinical and Biological Applications: a Review

Reviewed: Jul 2020 for Environmental Chemistry Letters

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A Review on the Effective Environmental Applications of Polymer Nanocomposites

Reviewed: Jul 2020 for Environmental Chemistry Letters

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Mechanophysiological analysis of anorectal function using simulated feces in human subjects

2 rounds from Jun 2020 to Jul 2020 for Journal of Advanced Research

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Characterization and application of high flux forward osmosis membrane by layer-by-layer self-assembled polyelectrolytes

Reviewed: Jul 2020 for Environmental Chemistry Letters

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Encapsulation of Lignin-Safflower oil by In-Situ polymerization for Corrosion Inhibition of Mild steel

Reviewed: Jul 2020 for Environmental Chemistry Letters

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Ultrasound-intensified Biodiesel Production from Algal Biomass: a Review

Reviewed: Jul 2020 for Environmental Chemistry Letters

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Lactate detection sensors for food, clinical and biological applications: a review

Reviewed: Jul 2020 for Environmental Chemistry Letters

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Ultrasound-intensified biodiesel production from algal biomass: a review

Reviewed: Jul 2020 for Environmental Chemistry Letters

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Quantitative Analysis of Anastrozole and Letrozole in Low Dose Pharmaceutical Tablets By a Novel Stability-indicating UPLC Method

Reviewed: Jun 2020 for SN Applied Sciences

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Changes in the Microstructure and Enzymatic Hydrolysis Performance of Chitin Treated By Steam Explosion, High Pressure Homogenization and  $\Gamma$  Radiation

2 rounds from Mar 2020 to May 2020 for Journal of Applied Polymer Science

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Preparation of cellulose triacetate aerogel via non-solvent impacted thermally induced phase separation for oil absorption

2 rounds from Apr 2020 to May 2020 for Journal of Applied Polymer Science

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The Search for Enhanced Dielectric Strength of Polymer-based Dielectrics

2 rounds from Feb 2020 to Mar 2020 for Journal of Applied Polymer Science

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One-step fabrication of superhydrophobic P(VDF-co-HFP) nanofibre membranes using electrospinning technique

2 rounds from Aug 2019 to Nov 2019 for Journal of Applied Polymer Science

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One-Step Fabrication of Superhydrophobic P(VDF-co-HFP) Nanofibre Membranes Using Electrospinning Technique

Reviewed: Oct 2019 for Journal of Applied Polymer Science

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The effects of irradiation time on GelMA hydrogels used for bone tissue engineering

Reviewed: Sep 2019 for Journal of Applied Polymer Science

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Minimizing Solvent Toxicity in Preparation of Polymeric Membranes for Gas Separation

Reviewed: Sep 2019 for Journal of Applied Polymer Science

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Removal of dyes by poly (p-phenylene terephthamide) / polyvinylidene fluoride hollow fiber in-situ blend membranes

Reviewed: Sep 2019 for Journal of Applied Polymer Science

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Removal of dyes by poly-p-phenylene terephthamide/ polyvinylidene fluoride hollow fiber in-situ blend membranes

Reviewed: Aug 2019 for Journal of Applied Polymer Science

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Concomitant Non Hypoglycemic Medications taken by Type 2 Diabetes Patients which Decrease Glucose Levels; Big Data Analysis

Reviewed: Jun 2019 for SAGE Open Medicine

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Removal of high concentration dyes by PPTA/PVDF hollow fiber in-situ blend membranes

Reviewed: Jun 2019 for Journal of Applied Polymer Science

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Membrane functionalization using bisamide-based organic frameworks for molecular weight cutoff reduction

2 rounds from May 2019 to Jun 2019 for Journal of Applied Polymer Science

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A Redox Poly (ionic liquid) Hydrogel: Facile Method of Synthesis and Electrochemical Sensing

2 rounds from Mar 2019 to May 2019 for Journal of Applied Polymer Science

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Preparation of porous silicon rubber membranes by breath figure method

2 rounds from Jan 2019 to Apr 2019 for Journal of Applied Polymer Science

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Optimization of acoustic performances of a new tung oleic acid-based composite polyurethane foam

2 rounds from Feb 2019 to Mar 2019 for Journal of Applied Polymer Science

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Synergistic effects on the enhancement of thermal conductive properties of thermal greases

2 rounds from Dec 2018 to Feb 2019 for Journal of Applied Polymer Science

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# A Novel Sulfonated Multi-walled Carbon Nanotubes Incorporated Chitosan Composite Membrane for Fuel Cell Applications

Reviewed: Dec 2018 for Journal of Applied Polymer Science

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