

J-Gate

The screenshot displays the J-Gate library website interface. At the top, the J-Gate logo is on the left, and the text "All Saints College Thiruvananthapuram" is centered in a red box. To the right of the header are links for "My J-Gate", "Logout", and "Help". Below the header is a navigation bar with "All", "My Library", and "My Favourite" options. A secondary navigation bar includes "Basic Search", "Browse A-Z", "Author Finder", "Advanced Search", "Search History", and "View Marked Results".

The main content area is divided into a left sidebar and a central search results section. The sidebar, titled "Select Publication Type", includes a "Source Type" section with a "+ Source Type" button and a "Filter Results By" section. Under "Filter Results By", there are two expandable categories: "Category" and "Subject". The "Subject" category is expanded, showing a list of subjects with their respective counts in red text: Physical Chemistry (804), Education & Careers (785), History (519), Society and Culture (517), Micro and Molecular Biolog... (506), Biotechnology.(Life Science... (465), Biochemistry.(Life Sciences... (416), and Language & Linguistics (390).

The central search results section features a search bar with "E-journals" entered and highlighted in a red box. To the right of the search bar are "Refine Search" and "New Search" buttons. Below the search bar, there are two tabs: "All (8057)" and "Full Text (2806)". A "Change Search Settings" link is located to the right of these tabs. Below the tabs, there is a "Mark All" checkbox and "Results 1-10 of 8,057". To the right of the results count are two icons: "Subject" and "Journals". Further right are sorting options: "Date", "Relevance", and "Ranking" (with a dropdown arrow). A vertical "Feedback" button is on the far right of this section.

The search results list includes the following entries:

- Unexpected Exposures to Multilingualism in the Late Middle Ages: A Global Perspective by Travelogue Authors: Der Niederrheinische Orientbericht, Georgius of Hungary, and Johann Schiltberger
[International Journal of Culture and History](#) ; Vol 9, No 1, Jun 2022 ; PP: 1
- Updates to the one-Loop Provider Nlox
[Computer Physics Communications](#) ; Vol 270, 1 Jan 2022 ; PP: 108150
- Engineering of Human Mesenchymal Stem Cells Resistant to Multiple Natural Killer Subtypes
[International Journal of Biological Sciences](#) ; Vol 18, No 1, 2022 ; PP: 426-440
- An Extension of Furstenberg's Theorem of the Infinitude of Primes
[JP Journal of Algebra, Number Theory and Applications](#) ; Vol 53, No 1, Jan 2022

A "Chat Support" button is located at the bottom right of the search results area.

ggateplus.com/home/

J-Gate

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We offer a

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71,692,382 Articles Indexed Till Date

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"J-Gate is very useful to faculty, MBA, and other students. In fact, I have used J-Gate in my Ph.D. work. I have taken around 200 reviews (both Indian and Overseas) from J-Gate and kept in REVIEW OF LITERATURE chapter during my Ph.D. work. It is generally challenging and time consuming to get references, but with the help of J-Gate, I could gather many reviews with ease."

Dr. Belaram Bora
Associate Professor & HOD, Department of Management Studies, IITM, Tirupur

"J-Gate has a large collection of articles for reference. I found it easy to access, no

Chat Support

J-Gate All Saints College Thiruvananthapuram My J-Gate Logout Help

All My Library My Favourite

Basic Search Browse A-Z Author Finder Advanced Search Search History View Marked Results

J-Gate Subjects

- Select All
- Agricultural & Biological Sciences
- Arts & Humanities
- Basic Sciences
- Biomedical Sciences
- Engineering & Technology
- Social & Management Sciences

Q Basic Search

Journal Articles

keyword... Search

Full Text Only Peer-Reviewed/Scholarly Professional & Industry

Popular Topics

COVID-19/Corona Virus

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Organization Information

Organization : All Saints College Thiruvananthapuram

Administrator / Contact Person

| | | | |
|---------------------|--------------------------------------|--------------|---|
| First Name/Initial* | Nancy Waral | Last Name* | L |
| Client Emails* | library@allsaintscollege.ac.in, | | |
| Designation | Librarian | Phone Number | 9188202902 FAX |
| Website URL | | | |
| Address | Veli - Perumathura Rd, Karikkakam | State | Kerala City Thiruvananthapuram (Trivandrum) |
| PIN | 695007 | Country | India |

Product Information : J-Gate

| | | | |
|----------------------------|---|--------------------------------------|---|
| Subjects | : | Basic Sciences Arts & Humanities | Configured Data Types |
| Subscription Type | : | Subscription | Journals <input checked="" type="checkbox"/> |
| Subscription Period | : | From : 12-02-2021 To : 11-02-2022 | Theses <input type="checkbox"/> |
| | | | Book Series <input type="checkbox"/> |
| | | | Conference Proceedings <input type="checkbox"/> |
| | | | Audio/Video <input type="checkbox"/> |
| | | | LMS(KOHA) <input type="checkbox"/> |

J-Gate All Saints College Thiruvananthapuram My J-Gate Logout Help

All My Library My Favourite

Basic Search Browse A-Z Author Finder Advanced Search Search History View Marked Results

Select Publication Type

Source Type

Filter Results By

Category

Hybrid OA (6723)

Subject

Applied Physics (33356)

Applied Mathematics (27326)

History (25649)

Society and Culture (25474)

Sociology (23667)

Education & Careers (23118)

Astrophysics (19364)

Mechanics (18605)

Physical Chemistry (17952)

Search Term law law Refine Search New Search

All (337771) Full Text (97672) Change Search Settings

Mark All Results 1-10 of 337,771 Subject Journals Date Relevance Ranking

DoD Stabilization for Non-Linear Hyperbolic Conservation Laws on Cut Cell Meshes in one Dimension Applied Mathematics and Computation ; Vol 419, 15 Apr 2022 ; PP: 126854

Maximum Principle and Positivity-Preserving High Order Spectral Volume Schemes with Parametrized Flux Limiters for Solving Hyperbolic Conservation Laws Journal of Computational and Applied Mathematics ; Vol 404, Apr 2022

Numerical Methods To Compute Stresses and Displacements from Cellular Forces: Application To the Contraction of Tissue Journal of Computational and Applied Mathematics ; Vol 404, Apr 2022

A Justification of the Darcy Law for A Suspension of not Self-Similar Solid Particles Non-Periodically Distributed

History (10309)

Performing Arts, Travel and... (15484)

Ecosystems & Ecology (12789)

Business Management (12500)

Finance (11726)

Applied Mathematics (11190)

Show more

Authors

Journal

Ranking

Source Index

Year

Country Of Publication

Publishers

Purchased Chitin

Brazilian Journal of Biology ; Vol 83, 2023

Author: Jabeen F; Younis T; Sidra S; Muneer B; Nasreen Z; Saleh F; Mumtaz S; Saeed R F; Abbas A S

Source Ranking: SJR:0.472; H-Index:53.0

Type: Journal Article

Keywords: Crab Shells; Chitin; Chitinases; Chitinolytic Bacteria

Abstract: Chitin and its derived products have immense economic value due to their vital role in various biological activities as well as biomedical and industrial application. Insects, microorganism and crustaceans are the main supply of chitin but the crustaceans shell like shrimp, krill, lobsters and crabs are the main commercial sources. Chitin content of an individual varies depending on the structures possessing the polymer and the species. In this study edible crabs' shells (*Callinectes sapidus*) were demineralized and deproteinized resulting in 13.8% (dry weight) chitin recovery from chitin wastes. FTIR and XRD analyses of the experimental crude as well as purified chitins revealed that both were much comparable to the commercially purchased controls. The acid pretreatment ceded 54g of colloidal chitin that resulted in 1080% of the crude chitin. The colloidal chitin was exploited for isolation of eighty five chitinolytic bacterial isolates from different sources. Zone of clearance was displayed by the thirty five isolates (41.17%) succeeding their growth at pH 7 on colloidal chitin agar medium. Maximum chitinolytic activity i.e. 301.55 U/ml was exhibited by isolate JF70 when cultivated in extracted chitin containing both carbon and nitrogen. The study showed wastes of blue crabs can be utilized for extraction of chitin and isolation of chitinolytic bacteria that can be used to degrade chitin waste, resolve environmental pollution as well as industrial purpose.

Citation Statements:

Data Usage Report

Counter Report

Usage Reports

Choose New Date

From : 10/2021 To : 12/2021

Report Type

Service Usage

Report Format

Summarized Detailed

Get Report

Export as XLS

Export as CSV

| Sl. No. | Group Name | Total |
|---------|---------------------------|-------|
| 1 | TOTAL HITS | 4997 |
| 2 | Total Logins / Sessions | 1199 |
| 3 | Searches | 3155 |
| 4 | Fulltext / Abstract Views | 188 |
| 5 | ILL Requests/Enquiries | 0 |
| 6 | TOC Browsing | 229 |
| 7 | Profiles Created | 60 |
| 8 | E mail Alerts | 1 |
| 9 | RSS Feeds | 0 |
| 10 | Others | 165 |



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02 Sep, 2021

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Sincerely

For Informatics Publishing Ltd


Authorised Signatory



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