

J-Gate

The screenshot displays the J-Gate library website interface. At the top, the header includes the J-Gate logo, the institution name "All Saints College Thiruvananthapuram", and user options "My J-Gate", "Logout", and "Help". Below the header, navigation tabs include "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", contains filters for "Source Type" and "Filter Results By". Under "Filter Results By", there are sections for "Category" (with "Hybrid OA" selected, showing 130 results) and "Subject" (listing various fields like Physical Chemistry, Education & Careers, History, Society and Culture, Micro and Molecular Biology, Biotechnology, Biochemistry, and Language & Linguistics with their respective result counts).

The central search results section shows a search term of "E-journals" with a "Refine Search" button. It displays two tabs: "All (8057)" and "Full Text (2806)". Below the tabs, there are options to "Mark All" and "Results 1-10 of 8,057". The results are sorted by "Date" (Relevance, Ranking). The first three results are:

- 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

At the bottom right, there is a "Chat Support" button. A vertical "Feedback" button is located on the far right edge of the interface.

J-Gate

HOME PRODUCTS RESOURCES NEWS & EVENTS BLOG CONTACT US LOGIN

Register to your email account

Access Covid-19 research here

One Search for all your Research

We offer a

Searchable Database of

58,817
Journals Indexed Till Date

71,692,382
Articles Indexed Till Date

15,000+
Articles Added Daily

"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. Balaram Bane
Assistant Professor, School of Management, Jyoti's Institute of Technology, Mumbai

"J-Gate has a large collection of articles for reference. I found it easy to access. It is"

Chat Support

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

☐ Full Text Only
 ☒ Peer-Reviewed/Scholarly
 ☒ Professional & Industry

Popular Topics

COVID-19/Corona Virus

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Best viewed in

[Send message](#)

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
Website URL		FAX	
Address	Velli - Perumathura Rd, Karikkakam	State	Kerala
PIN	695007	City	Thiruvananthapuram (Trivandrum)
		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"/>

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 (19364)
☐ Performing Arts, Travel and... (15484)
☐ Ecosystems & Ecology (12769)
☐ 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

**Informatics Publishing Limited**

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Bangalore - 560 004, India
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MSME-UAN : KR03E0010619 / PAN : AACCT4896Q
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BILL OF SUPPLY

Invoice No : IPL-BS21-22-0557	Invoice Date : 31-01-2022
PO No : NEFT	PO Date : 27-01-2022
SO No : IPL-SO-2022-01500	SO Date : 31-01-2022
Place of Supply : 32-Kerala	Payment Terms: Received
Customer Name : All Saints' College, Trivandrum Billing Address : Veli - Perumathura Road, Karikkakam Chackai, Thiruvananthapuram Kerala, State Code: 32 PIN: 695007 India GSTIN: URD	Customer Name : All Saints' College, Trivandrum Shipping Address : Veli - Perumathura Road, Karikkakam Chackai, Thiruvananthapuram Kerala, State Code: 32 PIN: 695007 India GSTIN: URD

Sr	Item	Description	HSN	Quantity	Rate	Amount
1	JAH J-Gate Arts and Humanities	J-Gate Arts and Humanities 12/2/2022 to 11/2/2023	998431	Nos 1.0	₹ 78,750.00	₹ 78,750.00
2	JBS J-Gate Basic Sciences	J-Gate Basic Sciences 12/2/2022 to 11/2/2023	998431	Nos 1.0	₹ 78,750.00	₹ 78,750.00
	Total			2.0		157,500.00

Total ₹ 157,500.00

Grand Total ₹ 157,500.00

In Words : INR One Lakh, Fifty Seven Thousand, Five Hundred only.

Bank Details:

A/c Name: Informatics Publishing Ltd, Bank & Branch: Canara Bank, South End Road Branch, Bangalore, A/c Number: 1173257000988, IFSC Code: CNRB0001173.

GST exemption:

Subscription to the J-Gate by educational institution is eligible for GST exemption under sub-item (v) of item (b) of Serial No. 66 of Notification No. 12/2017-Central Tax (Rate), dated 28-6-2017 as amended by Notification No. 2/2018-Central Tax (Rate), dated 25-1-2018.

Payment Details:

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INFORMATICS

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Chackal, Thiruvananthapuram
Pincode - 695007

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Cheque/DD No. : NEFT

For INFORMATICS PUBLISHING LIMITED

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Revenue Stamps Not Affixed
Due to Non Availability

Payable At :

Total Amount : 1,57,500.00

Product : J-Gate

Authorized Signatory

(Rupees One Lakh Fifty Seven Thousand Five Hundred Only.)

(Cheques are subject to Realisation)

A PASSAGE TO KNOWLEDGE

Note: This is computer generated Receipt. No Signature is required.