

J-Gate



Informatics Publishing Limited

No. 194, R.V. Road, Basavanagudi,
Bangalore - 560 004, India
Tel : +91-80-40387777 | Fax : +91-80-40387600
CIN : U72200KA2006PLC040165 / GSTIN : 29AACCT4896Q1Z8
MSME-UAN : KR03E0010619 / PAN : AACCT4896Q
www.informaticsglobal.com

Ref: IPL/2021/OPNS/044

02 Sep, 2021

All Saints' College, Trivandrum
Veli - Perumathura Road, Karikkakam
Chackai,
Thiruvananthapuram
Kerala, State Code: 32
PIN: 695007

TO WHOMSOEVER IT MAY CONCERN

J-Gate is an electronic gateway to global e-journal literature. J-Gate provides seamless access to millions of journal articles.

Informatics Publishing Ltd hereby confirms that **All Saints' College, Trivandrum**, has subscription to J-Gate for the period 12-02-2021 to 11-02-2022.

Thanking you

Sincerely

For Informatics Publishing Ltd


Authorised Signatory



INFORMATICS PUBLISHING LIMITED
 No.194, R.V.Road, Basavanagudi,
 P.B.No.400, Bangalore - 560 004
 WEBSITE : www.informaticsglobal.com

TEL: 91-080-40387777
 FAX: 91-080-40386600

RECEIPT No.: 1583 DATE: 25-Jan-2021

All Saints' College-Dr
 Chackal, Thiruvananthapuram
 Pincode - 695007

We acknowledge with thanks the receipt of your payment towards

NEFT Cr-CBIN0284159-ALL SAINTS COLLEGE EDUCATIONAL CH-INFORMATICS PUBLISHING LTD-CBINH21025225313

Cheque/DD No. : NEFT
 Dated : 25-Jan-2021
 Drawn On : Not Applicable
 Payable At :
 Total Amount : 78,750.00
 Product : J-Gate

(Rupees Seventy Eight Thousand Seven Hundred Fifty Only.) (Cheques are subject to Realisation)

A PASSAGE TO KNOWLEDGE
 Note: This is computer generated Receipt. No Signature is required.

For INFORMATICS PUBLISHING LIMITED

Revenue Stamps Not Affixed
 Due to Non Availability

Authorized Signatory



INFORMATICS PUBLISHING LIMITED
 No.194, R.V.Road, Basavanagudi,
 P.B.No.400, Bangalore - 560 004
 WEBSITE : www.informaticsglobal.com

TEL: 91-080-40387777
 FAX: 91-080-40386600

RECEIPT No.: 1582 DATE: 25-Jan-2021

All Saints' College-Dr
 Chackal, Thiruvananthapuram
 Pincode - 695007

We acknowledge with thanks the receipt of your payment towards

NEFT Cr-CBIN0284159-ALL SAINTS COLLEGE EDUCATIONAL CH-INFORMATICS PUBLISHING LTD-CBINH21025225000

Cheque/DD No. : NEFT
 Dated : 25-Jan-2021
 Drawn On : Not Applicable
 Payable At :
 Total Amount : 78,750.00
 Product : J-Gate

(Rupees Seventy Eight Thousand Seven Hundred Fifty Only.) (Cheques are subject to Realisation)

A PASSAGE TO KNOWLEDGE
 Note: This is computer generated Receipt. No Signature is required.

For INFORMATICS PUBLISHING LIMITED

Revenue Stamps Not Affixed
 Due to Non Availability

Authorized Signatory

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 (130)

Subject

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)

Language & Linguistics (390)

Search Term E-journals E-journals Refine Search New Search

All (8057) Full Text (2806) Change Search Settings

Mark All Results 1-10 of 8,057 Subject Journals Date Relevance Ranking

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

Chat Support

J-Gate HOME PRODUCTS RESOURCES NEWS & EVENTS BLOG CONTACT US LOGIN

Required for free trial access

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

Chat Support

"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 Bana
Associate Professor & HOD Department of Management Studies, A.S.C. College

"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...




Full Text Only Peer-Reviewed/Scholarly Professional & Industry

Popular Topics


COVID-19/Corona Virus

Feedback

INFORMATICS About FAQ Admin Contact Us
Copyright © 2022 . Informatics India Ltd. All Rights Reserved.

Best viewed in   

Go to Settings to activate Windows.

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

Search Term

All (337771) Full Text (97672) [Change Search Settings](#)

Mark All Results 1-10 of 337,771

DoD Stabilization for Non-Linear Hyperbolic Conservation **Laws** on Cut Cell Meshes in one Dimension
 ; 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**
 ; Vol 404, Apr 2022

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

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

Activate Windows
Go to Settings to activate Windows

History (10309)

Performing Arts, Travel and... (15484)

Ecosystems & Ecology (12789)

Business Management (12500)

Finance (11726)

Applied Mathematics (11190)

Purchased Chitin
 ; 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