



CAS Bulletin

Science section



Volume: 2, Issue No.4: , December 2017

Content

Prepared by	
VIVA Library Team,	
Tel.: 0250-2515278	
E-Mail: Library@vivacollege.org	
Website:	
www.vivacollege.org/library.aspx	
Library Collection	2
Library Usage Statistics	2
New Arrival Books	3
List of Journals	4
Contents of Journals	5
Suggestion / feedback	27

Library Collection

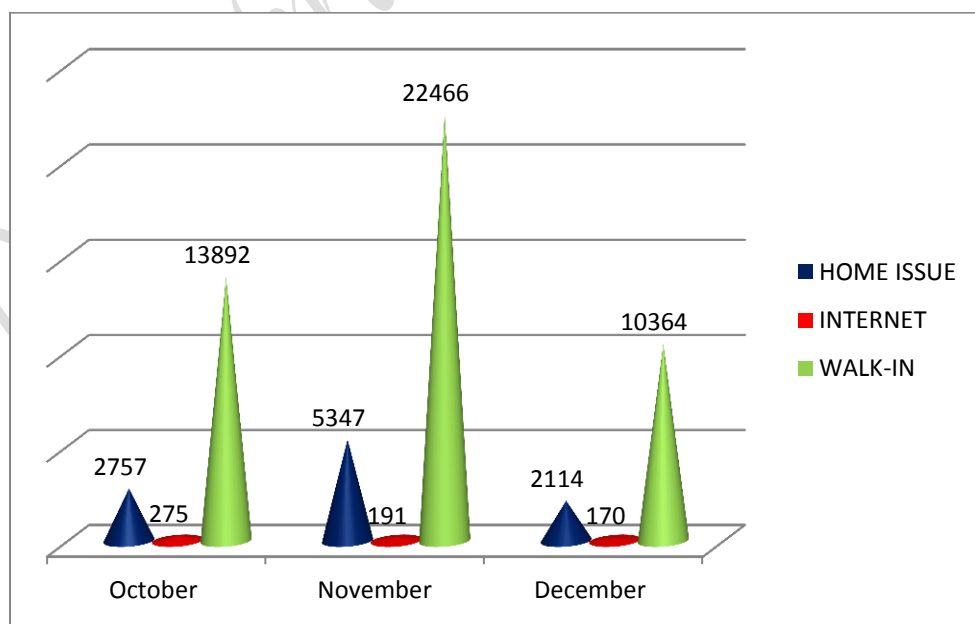
(As on 31st Dec.2017)

Total Books:	45391	Non-Book Materials
Periodical:		CDs: 252
Journals:	43	Maps: 51
Magazines:	31	E-resource: N-List (consortium) Including 6000+ E-journals & 1,35,000+ E-books.
Newspapers:	31	

Institutional Membership of American Library & BCL

Library Usage Statistics

MONTH	HOME ISSUE	INTERNET	WALK-IN
October	2757	275	13892
November	5347	191	22466
December	2114	170	10364



New Arrival Books

Computer Science

ACC.NO.	AUTHOR	TITLE	CALL. NO.
BIT5037	KELLER, MITCHEL T. / TROTTER, WILLIAM T.	APPLIED COMBINATORICS	511.64/KEL
BIT5047	GAY, WARREN	MASTERING THE RASPBERRY PI	641.34711/GAY
BIT5049	DHANJANI, NITESH	ABUSING THE INTERNET OF THINGS	004.678/DHA
BIT5059	WAHER, PETER	LEARNING INTERNET OF THINGS	004.678/WAH

Physics

ACC.NO.	AUTHOR	TITLE	CALL. NO.
ACS13187	HALL, JOHN/VAZ, MARIO/KURPAD, ANURA	GUYTON & HALL TEXT BOOK OF MEDICAL PHYSIOLOGY	610.153/HAL
ACS13191	ALBERTS, BRUCE/JOHNSON, ALEXANDER/LEWIS, JULIAN	MOLECULAR BIOLOGY OF THE CELL	572.8/ALB
ACS13195	RAGHAVAN, V.	MATERIAL SCIENCE AND ENGINEERING	620.11/RAG
ACS13319	TELFORD, W. M./GELDART, L. P./SHERIFF, R. E.	APPLIED GEOPHYSICS	622.15/TEL
ACS13321	CONDIE, KENT C.	MANTLE PLUMES AND THEIR RECORD IN EARTH HISTORY	551.116/CON
ACS13374	HUMMEL, ROLF E.	ELECTRONIC PROPERTIES OF MATERIALS	620.11297/HUM
ACS13390	RISTINEN, ROBERT/KRAUSHAAR, JACK/BRACK, JEFFREY	ENERGY AND THE ENVIRONMENT	333.79/RIS

Department Library

Physics

ACC.NO.	AUTHOR	TITLE	CALL. NO.
DDL757	TARBUCK, EDWARD J./LUTGENS, FREDERICK K./TASA, DENNIS G.	EARTH : AN INTRODUCTION TO PHYSICAL GEOLOGY	551.7/TAR
DDL759	ASTHANA, D. K. / ASTHANA, MEERA	TEXTBOOK OF ENVIRONMENTAL STUDIES	333.707/AST
DDL761	BURGER, ROBERT H./SHEEHAN, ANNE F./JONES, CRAIG H.	INTRODUCTION TO APPLIED GEOPHYSICS	622.15/BUR
DDL762	CONDIE, KENT C.	MANTLE PLUMES AND THEIR RECORD IN EARTH HISTORY	551.116/CON
DDL764	TELFORD, W. M./GELDART, L. P./SHERIFF, R. E.	APPLIED GEOPHYSICS	622.15/TEL

List of Journals

Sr.No.	Title	Frequency
Science Section		
1	CSIR News	Monthly
2	Indian Journal of Experimental Biology	Monthly
3	Indian Journal of Chemistry Section A	Monthly
4	Indian Journal of Chemistry Section B	Monthly
5	Indian Journal of Pure & Applied Physics	Monthly
6	Indian Journal of Traditional Knowledge	Monthly
7	Journal of Scientific and Industrial Research	Monthly
8	Digit	Monthly
9	Electronics For You	Monthly
10	Open Source	Monthly
11	PC Quest	Monthly
12	The IUP Journal Of Information Technology	Quarterley
13	The IUP Journal of Computer Sciences	Quarterley
14	Indian Journal of Biotechnology	Quarterley

Contents of Journal

1. CSIR News

Website: <http://www.csir.res.in>

ISSN: 0409-7467

Vol-67, No. 15&16 pp1 -168

August- 2017

Frequency: Monthly

Articles

- In The News –CSIR Ranked Ninth among World Institutions –Page-169
- CSIR-CCMB among 10 Institutions in India Selected Host Page-169
- Artificial leaf Creates Fuel from Sunlight & Water Page-169
- ESKIN for Cosmetic Testing Page -169
- CSIR- IGIB Team Discovers Skin Bacterium with Antimicrobial Activity page-169
- New Device to Detect Cracks in Bridges Page 169
- CSIR- CDRI Scientists Come UP With New Treatment for Osteoarthritis Page-169

2. Indian Journal of Experimental Biology

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 00195189

Vol-55 No.10

pp.661 – 740

OCTOBER- 2017.

Frequency : Monthly

Article

- Thickness and biopolymer coat standardization for culture of MCF7 cells on polydimethylsiloxane (PDMS) surface and off –chip retrieval of methacrylated gelatin gel from BY- Mansi K .Aparnathi & Jagdish S Patel Page No -665
- Effects of Maternal exposure to antidepressant fluoxetine in humoral immunity in rat pups BY- Eduardo Vignoto Fernandes Aline Camargo Ramos Alice Hartmann dos Santos ,Daniela ,Cristina Cecatto Gerardin & Emerson Jose VVenancio Page-675
- Anti –tumor Potential of herbomineral formulation against breast cancer Involvement of inflammation and oxidative stress BY- Anita K Bakrania Sureder Nakka Bhavesh C Variya ,Prabodh V Shah& Snehal S . Patel *Page No-680
- Wound healing activity of Celtis timorensis Span leaf extract in Wistar albino rats BY- M Prasanth Kumar V Suba B Ramireddy & P Srinivas Babu * Page No-688
- Influence of copper and cadmium toxicity on antioxidant enzyme activity in freshwater ciliates BY- Ravi Toteja Seema Makhija ,S Sripoorna Jeeva Susan Abraham & Renu Gupta *Page No-694

- Dissolved inorganic carbonate sustain the growth lipid and biomass yield of *Scenedesmus quadricauda* under nitrogen starved condition BY- VM anusree BS Sujitha J Anand & M Arumugam .Page No-702
- Induced –expression of osmolyte biosynthesis pathway genes improves salt and oxidative stress tolerance in Brassica species BY- Koushik Chakraborty & Raj Kumar Sairam Page No -711
- Biological traits associated with Cry I ac resistance in *Helicoverpa armigera* BY- Kennedy Ningthoujam kirti Sharma & GT Gujar *Page No-722
- Frequency of alleles conferring resistance to CryIAc toxin of *Bacillus thuringiensis* in Population of *Helicoverpa armigera* from India BY- Kennedy Ningthoujam Kirti Sharma & GT Gujar Page No-728

Exogenous expression of ACC deaminase gene in psychrotolerant bacteria alleviates chilling stress and promotes plant growth in millets under chilling conditions BY- Ramachandrasekaran Srinivasan , Anbazhagan Mageswari Parthiban Subramanian Vaibhav Kumar ,Maurya ,Chandrasekaran Sugnathi Chaitanyakumar Amballa ,Tongmin, Sa & Gothandam KM Page No -463

- Phytoextracts protect *Saccharomyces cerevisiae* from oxidative stress with simultaneous enhancement in bioremediation efficacy BY- Shivtej P Biradar , asif S Tamboli , Tejas S Patil Rahul V Khandare Sanjay P Govindwar ,& Pankaj K Pawar *Page No-469
- Carotenoids extraction from *Rhodotorula glutinis* cells using various techniques A comparative study BY- Ayerim Hernandez Almanza , Victor Navarro –Macias , Oscar Aguilar Miguel A Aguilar & Cristobal N Aguilar * Page No-479
- Spray drying as effective encapsulation method for phenol degrading bacteria BY- Nair M Lakshmi K Umashankar ,A Chandralckha KSMS Raghavarao Nayana M Jayan ,Chandrasekharan Salini , Ashok Pandey & Parameswaran Binod *Page No-485
- Crude oil degradation by *p. aeruginosa* NCIM5514 Influence of process parameters BY- Sunita j Varjani & Vivek N Upasani .Page No-493
- Removal of Atrazine by coupling Fenton with bioreactor in serics BY- Sachin Rameshshrao Geed Avinash Removal Raj , Manish Kumar Kurecl , Vijay Pratap Singh , Sumit Kumar Balendu Shekhar Giri ,Birendra Nath Raj & Ram Sharan Singh Page No -498
- Molecular diversity of methanogenic archaea and methane production potential of soil in relation to rice cultivars BY-Alpana Singh Navnita Srivastva Kumar Dubey *Page No-506
- New cell surface lectins with complex carbohydrate specificity from cyanobacteria BY- Ram S Singh, Amandeep K Walia ,Pratibha jasvirinder S Khattar & Davinder P Singh Page No-514

2.1 Indian Journal of Experimental Biology

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 00195189

Vol-55 No. 11

pp.741 –812

November - 2017.

Frequency : Monthly

Articles

- Sodium butyrate induce p53 dependent and independent cell death in human brain tumor cells in primary culture in vitro BY- Rohan Mitra , Vikas Vazhayil ,Indira Devi Bhagavatula ,Rohini Keshava & Rajalaksmi Gope Page No -747
- Predictive factors of hyperbilirubinemia in newborns at University hospital in northern Iran BY- Seyedeh –Zhreh Jalali ,Amin Saedinia , & Seyyed Mohammad Poorabbas . *Page No-756
- Effect of alcohol on biochemical Properties and thermal stability of weight bearing bones in male wistar rats BY- Jaanand , Anvesha Sinha ,Reeva Gupta & Durg V Rai * Page No-761
- Protective effect of standardized extract of Glycine max seeds against experimentally induced gastroesophageal reflux disease in rats BY- Shyam Sundar Gupta ,Lubna Azmi Ila Shukla ,PK Mohapatra & Ch V Rao *Page No-768
- Essential oil profiling of Alpinia species from southern India BY- Archana P Raina & Z Abraham BY-Archana P Raina & Z Abraham *Page No-776
- Physicochemical Properties and toxicity test of Prosopis Juliflora DC .and Balanites aegyptaca Del gum from Rajasthan BY-Mahtab Z. Siddiqui*, Niranjan Prasad & Jiwan C Tewari *Page No -782
- Detached leaf assay for evaluating resistance to leaf rust pst . 104-2 in wheat (Triticum aestivum L.) BY- Madhu Patial*, Jagdish Kumar & Dharam Pal Page No-789
- Process optimization for evaluating resistance for hyperproduction of 1, 4-alpha-D-glucan glucanohydrolase from locally isolated Bacillus subtilis BBT6 under solid state fermentation BY-Roheena Abdullah*, Ambreena Ilyas, Mehwish Iqtedar, Afshan Kaleem, Tehreema Iftikhar & Shagufta Naz Page No-795
- Phytochemical investigation and exploration of CNS depressant efficacy of ethanolic root extract of Cyperus kyllinga Endl. BY-Amites Gangopadhyay*, Soumya Sinha, Nitai Chaulya & Amitava Ghosh *page-801
- Protective role of heptametoxyflavone against acetaminophen induced hepatotoxicity in zebrafish BY- Y Swarnalatha *page-805

2.2 Indian Journal of Experimental Biology

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 00195189

Vol-55, No. 12 pp.813-918

December-2017

Frequency : Monthly

Article

- Pelargonidin-PLGA nanoparticles ;Fabrication ,characterization ,and their effect on streptozotocin induced diabetic BY- Moumita Roy , Rajat Pal & Abhay Sankar Chakraborti Page-819
- Hydroxyacetamide derivatives ; Cytotoxicity ,genotoxicity ,antioxidative and metal chelating studies BY- Supriyo Saha ,Dilipkumar pal & Sushil Kumar Page-831
- Anticataract Potential of Boerhavia diffusa roots on galactose induced cataractogenesis BY- SVVNSM Lakshmi ,A Sivamallikarjuna Reddy ,S Ganapaty ,B Ganga Rao & A Ramesh Page-838
- Effect of supplemental ultraviolet –B radiation on Withania somnifera L An appraisal of Morphological physiological and biochemical characteristics BY- S Takshak & SB Agrawal Page-845
- In vitro propagation and genetic stability assessment of an endangered terrestrial jewel orchid Anoectochilus elatus Lindl BY- N Ahamed Sherif ,T Senthil Kumar & MV Rao Page-853
- Boron and calcium chloride as possible ameliorators of fluoride toxicity in Wistar rats BY- NKS Gowda D Rajendran ,p Krishanmoorthy ,NC Vallesha A Raghavendra ,VB Awachat G Maya & Swati Verma Page-864
- Fruit deformity in papaya ;Field screening nutrient composition and amelioration by boron application BY- Parmeshwar Lal Saran Ravish Choudhary & Ishwar Singh Solaki Page-870
- Real –Time PCR assay and melting curve analysis for identification of diarrheagenic Escherichia coli in children BY-Taru Singh ,Shukla Das VG Ramachandran ,Khan Amir Maroof & Arvind Rai Page-876
- Stomata clustering pattern in Arachis hypogaea L under water deficit stress BY- KA Kalariya Deepti Mehta Nisha Goswami AL Singh Chakraborty ,MK Mahatma PV Zala & CB Patel Page-880

3. Indian Journal of Chemistry : Section A - Inorganic,Bio-inorganic, Physical, Theoretical & Analytical

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0376-4710

Vol-56A, No.9 pp. 901-954

September - 2017.

Frequency : Monthly

Articles

- Understanding the unfolding mechanism of human telomeric G- quadruplex using steered molecular dynamics simulation BY- Pralok K Samanta & Swapan K Patil page– 907
- Rhenium complex with quinoline Synthesis characterization spectral properties and DET /TDDFT investigations BY- Rupa Sarkar ,Debopam Sinha Amit Maity & Kajal Krishna Rajak Page – 913
- Facile synthesis of bis methanes over cordierite honeycomb coated with modified forms of zirconia under microwave irradiation condition BY-V T Vasantha ,S Z Mohmed Shamshuddin Joyce Queeny D Souza ,K Shyamprasad S R Pratap & Venkatesh Page – 925
- Functionalized surface for electrochemical sensing of electrochemically inactive alkali metal ion BY- Urvasini Singh & Sunita Kumbhai Page – 934
- Theoretical study of molecular interactions of amino particle theory BY- A K Nain P Droliya & J Gupta Page-939
- Thermodynamic Properties of the pyrochlore GD Ru O by solid oxide electrochemical cell BY-Aparna Banerjee Page – 945
- Hydrothermal synthesis of zinc oxide nanospheres with sodium alginate for degradation of diclofenac and chloramphenicol BY- Sarika A Shewale , Vilasrao A Kalanre & Gavisiddappa S Gokavi Page – 949

3.1 Indian Journal of Chemistry : Section A - Inorganic,Bio-inorganic, Physical, Theoretical & Analytical

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN:0376-4710

Vol-56A, No10 pp1001-1056

October - 2017.

Frequency : Monthly

Articles

- Electrodeposition of Platinum –iridium nanoparticles on carbon nanotubes and their electrocatalytic oxidation of hluucose BY-Bohun Wu Jiajin Zhu, Xue Li Ting zhou Liqui Mao & Shanxin Xiong page– 1007
- Phthalate precursor mediated synthesis of cadmium oxide nanoparticles and their photocatalytic application BY-Dattaprasad D Narulkar ,Teena A Jalmi Gaude & Sunder N Dhuri Page – 1014

- Preparation characterization and photocatalytic activity of silicon and sulfur codoped mesoporous titanium dioxide photocatalyst BY- Zhongliang Shi Xu Wang & Shuhua Yao Page – 1021
- Structure and photocatalytic activity of bismuth tungstate nanoparticles synthesized by one –step solvothermal method BY- Xiang –Hui Zhang Page – 1028
- Estimation of Tb by mellitic acid sensitized luminescence in methanol BY- S maji Satendra Kumar & K Sankaran Page-1034
- Structural and magnetic characterization of nanocrystalline LaFeO₃ synthesized by low temperature combustion technique different fuels BY- Suram Singh & Devinder Singh Page –1041

3.2 .Indian Journal of Chemistry : Section A - Inorganic,Bio-inorganic, Physical, Theoretical & Analytical

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN:0376-

4710

Vol-56A, No.11

pp.1103-1166

November-2017

Frequency:

Monthly

Article

- Catalytically active network-like gold nanostructures Synthesis and study of growth mechanism Md .Harunar Rashid Page-1111
- Studies on aggregation and binding nature of didodecyldimethylammonium bromide in presence of added salts BY- U Thapa N Sultana & K Ismail Page-1122
- Effect of on the rate of intramolecular base-assisted piperidinolysis of ionized phenyl salicylate in the presence of double- tail cationic surfactant aggregates DDABr/NaBr/H₂O nanoparticles catalysis BY- N A Razak ,I I Fagge & M N Khan Page-1132
- A computational study on relationship between quantum chemical parameters and relationship between quantum chemical parameters and reactivity of the zwitterionic GABA and its agonists Solvent effect BY- Goncagil Serdaroglu Page-1143
- Molecular interaction in mixtures of 1,4-butanediol =picolines Viscometric approach BY- J V Sriinivasu ,K Narendra Ranjan Dey G Srinivasa Rao & B Subba Rao Page-1154
- Determination of urotropine using cucurbituril-palmitine complex as a highly sensitive fluorescent probe BY- Chenxuan Zhang & Liming Du Page-1161

3.3 .Indian Journal of Chemistry : Section A - Inorganic,Bio-inorganic, Physical, Theoretical & Analytical

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN:0376-

4710

Vol-56A, No.12

pp.1203-1334

December-2017

Frequency:

Monthly

Article

- Rapid synthesis of Tb doped gadolinium oxyhydroxide and oxide green phosphors and their biological behavior ?BY- Saima Wani ,Shafquat Majeed &S A Shivashankar Page-1285
- Photocatalytic decolourisation of toxic dye Acid blue 25 with grapheme N- doped titania BY- Susmita Sen Gupta & dhruba Chakraborty Page-1293
- Thionine –functionalized grapheme oxide nanosheet as an efficient electrocatalyst for NADH oxidation and H₂O₂ reduction BY-Ali A Ensafi Navid Zandi –Atashbar Zeynab & Behzad Rezaei Page-1302
- Novel acrylate polymer nanocomposites with nano Cds BY- Nirmal N Patel Page-1310
- A green polymeric complex synthesis structural characterization and theoretical studies BY- Abhijit pal Sarat Chandra Kumar Partha Mitra Shubhamoy Chowdhury & Rajarshi Ghosh Page-1317
- Preparation and catalytic Property of carbon nanotubes supported Pt and Ru nanoparticles for hydrogenation of aldehyde and substituted acetophenone in water BY- Zhiwang Yang Cheng Lei Wenlong Chen ,Ruxue Liu Hong Wei Yali Ma Shuangyan Meng Shaoping Hu & Yuli Wei Page-1321

4. Indian Journal of Chemistry: Section B-Organic including Medicinal

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0376-4699

Vol-56B, No.9

pp.955-1000

September - 2017.

Frequency : Monthly

Article

- In vitro biological evaluation of N –substituted 2,4 dihydroxythiobenzamides BY- Joanna Matysiak Andrzej Niewiadomy Urszula Glaszcz Jolanta, Domanska & Joanna Wietrzyk Page -969
- Synthesis of a novel series of imines containing nitrogen heterocycles as promising antibacterial and antifungal agents BY-N C Desai ,J P Harsora ,B Y Patel & K A Jadeja Page – 976
- Synthesis of galactosylated aspirin BY-Xueqin Zhang & Gangliang Huang Page -990

- Ursane-triterpenoid from *Phlebophyllum Kunthianum* BY- D N Singh & N Verma Page -993
- A simple and efficient one pot synthesis of 2,4 dioxo –pyrimidine carbonitrile and 4- oxo -2 thioxopyrimidine under solvent free conditions BY- M R ,J s Aher D D Lokhande P J Tambade & A M Bhagare Page – 997

4.1 Indian Journal of Chemistry: Section B-Organic including Medicinal

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0376-4699

Vol-56B, No.10

pp.1057-1102 October-2017

Frequency : Monthly

Article

- Synthesis of indane-based Propellane derivatives via ring –closing metathesis BY- sambasivarao Kotha & Ajay Kumar Chinnam Page -1065
- Bipolar styrylquinoxalinone chromophores Synthesis optical and electrochemical Properties BY- Sabi H Mashraqui Rupesh Mestri ,Aniket Chilekar Jyoti Upadhyay & Britto Smita Page – 1070
- Synthesis and comparative solvatochromic studies of simple and donor acceptor benzimidazole incorporated naphthyridine systems BY- Sabir H Mashraqui Smita Britto Rupesh Mestri aniket Chilekar & Jyoti Upadhyay Page - 1075
- N N- Dichloropoly sulfa namide beads as an efficient, selective and reusable reagent for oxidation of thiols to disulfides BY- P K Gutch & Mahabul Shaik Page -1082
- One pot multicomponent synthesis of 4 hydroxy -6 methy BY- Bade Thirupaiah Kodam Sujatha & Vedula Rajeswar Rao Page – 1089
- Antimicrobial potent 3- chloro 4-nitro –Phenylchalcones BY- V Usha V Thangaraj & G Thirunarayanan Page - 1094

4.2 Indian Journal of Chemistry: Section B-Organic including Medicinal

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0376-4699

Vol-56B, No.11

pp.1167-1220 November -2017.

Frequency: Monthly

Article

- Synthesis of some new condensed heterocyclic 6 substituted 1,2,4-triazolo [-1,3,4-thiadiazole derivatives of 2-naphthoxyacetic acid as potent anti –inflammatory agents with reduced ulcerogenicity BY- Mohd Amir Md Wasim Akhter & S Ehtaishamul Haq Page -1177
- Synthesis and antimicrobial activity of naphtha –oxazines linked benzimidazole BY- B Kishore ,G prasoona & G Brahmeshwari Page – 1185

- PEG-400 mediated and promoted eco –friendly one-pot synthesis of isoxazolyi pyridines quinolines and 3 hydroxy -2 oxoindoles through sp³ C-H bond functionalization of methyi aza- arenes BY- D Nagarju ,B Kishore ,k Thirupathaiiah & E Rajanarendar Page - 1193
- Pharmacophore modeling and 3D –QSAR studies of 15 –hydroxyprostaglandin dehydrogenase inhibitors BY- Belal O Ai-Najjar ,Ashok K Shakya Fadi G Saqallah & Rana Said Page -1200
- Urea/thiourea derivatives of Gly /Pro conjugated 2,3-dichlorophenyl piperazine as potent anti-inflammatory agents SAR studies BY- D M Suyoga Vardhan ,H K Kumara ,M B Sridhara & D Channe Gowda Page – 1207
- Synthesis and biological evaluation of novel thiazole and thiadiazole based secondary amines as antibacterial agents ?BY- Seema Sahi & Satya Paul Page – 1212

4.3. Indian Journal of Chemistry: Section B-Organic including Medicinal

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0376-4699

Vol-56B, No.12

pp. 1221-1276

Decembe-2017

Frequency: Monthly

Article

- Two directional approach to spirocycles to spirocycles containing bicycle octane system via a cotrimerization and Diels –Alder reaction BY- Sambasivarao Kotha ,Mohammad Saifuddin Rashid Ali, Mukesh E Shirbhate & Gaddamedi Sreevani Page-1231
- Environmentally benign synthesis and anti-mycobacterial evaluation of 9,10 –dihydro 4 methyi chromeno oxazin one derivatives BY- Bijoy P Mathew ,Rashmi Tandon ,Neha Batra ,Drishti Agarwal Mridula Bose Rinkoo D Gupta & Mahendra Nath Page-1237
- Synthesis and antibacterial activity screening of N and O –substitued quinolin -2-one acetamide derivatives BY- Karam Chand ,Preeti Yadav ,Suchita Prasad & Sunil K Sharma Page-1243
- 1,6 Dihydroxy 3 methyi 9,10 anthraquinone anti cancerous natural pigment Cassia from sophera Linn BY- Goutam Brahmachri Avijit Mondal Sadhan Mondal Luzia Valetina Modolo Angelo de Fatima And Lucia Tasca Gois Ruiz & Joao Ernesto de Carvalho Page-1251
- Cytotoxic investigation of some newly synthesized quinoline based azo compounds BY- Priyambada Kshiroda Nandini Sarangi ,Jyotirmaya Sahoo, Somalisa Behera ,Sudhir Kumar Paidesetty & Guru Prasad Mohanta Page-1256
- Synthesis and characterization of thiazepine derivatives and their biological activity BY- Neetu Kumari Rajesh Kumar Sonal Hada & Y C Joshi Page -1265

5. Indian Journal of Pure & Applied Physics

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0019-5596

Vol-55, No.09

pp.621-696 September-, 2017.

Frequency: Monthly

Articles

- Characteristics of nanocrystalline CeO₂ thin films deposited on different substrates at room temperature BY- Lakshita Chaturvedi Smita Howlader Deepak Chhikara Preetam Singh Shobi Bagga & K M K Srivatsa Page No-630
- Electronic structure in investigations of 1 amino 2,6 dimethylpiperidine by NMR spectral studies by ab initio and DFT calculations BY- D Cecily Mary Glory R Madivanane & K Sambathkumar Page No-638
- Calculations of electronic band structure and optical Properties of HgTe under pressure BY- P K Saini ,D Singh DSAhlawat. Page No-649
- Dielectric Properties of amino substituted pyridines in dilute solutions of some non polar solvents at different temperatures BY- C M Trivedi & V A Rana Page No-655
- Estimating the natural and artificial radioactivity in soil samples from some oil sites in Kirkuk –Iraq using high resolution gamma rays spectrometry BY- Ali H Taqi ,abbas M Ali & Laith Abdul Aziz Al –Ani Page No-674
- Temperature dependence of soft mode frequency and loss tangent of ammonium iron alum BY- Arvind Kumar Rawat ,Aanchal Rawt & Trilok Chandra Upadhyay . Page No-683
- Effect of odd-even vehicular restrictions on ambient noise levels at ten sites in Delhi city BY- N Garg A K Sinha ,V Gandhi R M Bhardwaj & A B Akolkar Page No-987

5.1 Indian Journal of Pure & Applied Physics

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0019-5596

Vol-55, No.10

pp.697-768 OCTBER-, 2017.

Frequency: Monthly

Articles

- Surface modification of thermally evaporated CdTe thin films for sensing application of organic compounds BY- Sukhvir Singh ,Sandeep K Pundir ,Parveen Jain & S P Singh Page No-701
- Enhanced photocatalytic degradation of diethyl using Zn doped rutile TiO₂ Pooja Singla ,O p Pandey & K Singh Page No-710
- Review of morphological ,optical and structural characteristics of TiO₂ thin film prepared by sol gel spin- coating technique BY- Muhammad Bilal Tahir ,Khalid Nadeem ,M hafeez & Shamsa Firdous . Page No-716

- Synthesis characterization and electrocatalytic ability of γ Fe₂O₃ nanoparticles for sensing acetaminophen BY- Beer Pal Singh ,Arun Kumar ,Hector I Areizaga –Martinez Carmen A Vega –olivencia & M S Tomar Page No-722
- Molecular interaction study in binary mixture of DMSO with formamide and N n – dimethylformamide R D Singh & M Gupta Page No-729
- Fabrication and characterization of dye sensitized solar cells A Photographic guide BY- Nikhil Chander & Vamsi K Komarala . Page No-737
- Generating efficient chaos effect in micro channel using electrodynamic theory BY- Ezazi Sarang & Hadjiaghayic Vafaic Reza Page No-745
- Study of buoyancy driven free convective flow of a micropolar fluid through a darcy – forchheimer porous medium with mutable thermal conductivity BY-S Rawat & S Kapoor Page No-754

5.2 Indian Journal of Pure & Applied Physics

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0019-5596

Vol.,55 No.11

pp.769-840

November -, 2017

Frequency: Monthly

Article

- UV –Vis and FTIR spectroscopy of gamma irradiated polymethyl methacrylate BY- VN Raj, C Mukherjee & Beena Jain Page-775
- Structural electronic and elastic Properties of RERu₂ Laves Phase compounds BY- Deepika Shrivastava & Sankar P sanyal Page-786
- Temperature dependent study of thermophysical properties of binary mixtures of 1,4 – butanediol –picolines BY- J V Srinivasu ,K Narendra & B Subba Rao Page-797
- Experimental and neural network approach to effective electrical conductivity of carbon nanotubes dispersed chiral nematic liquid crystals BY-Rishi Kumar ,R P Singh , Manju Middha & K K Raina Page-806
- The growth of the silver nanoparticles on the mesoporous silicon and macroporous silicon A comparative study BY- Alwan Mohammed Alwan Ali Ahmed Yousif & Layla Alag Wali Page-813
- Correlation assisted metal –insulator transition in the high temperature tetragonal rutile vanadium dioxide BY-S Biswas Page-821
- A new retrieval method of damage defect density in optical thin films BY- Xiao Li, Ling –Bao Kong , Zhi –Ling Hou & Zhuo Chen Page-826

- Synthesis and characterization of hybrid solar cell based on zinc blend semiconductor quantum dots BY- Harit Kumar Sharma & S L Agrawal Page-829

5.3 Indian Journal of Pure & Applied Physics

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0019-5596

Vol-,55 No.12

pp.841-914

December -, 2017

Frequency: Monthly

Article

- Heat and mass transfer over a three –dimensional inclined non- linear stretching sheet with convective boundary conditions BY- Shalini Jain & Shweta Bohra Page-847
- Investigation of fixed point of copper in the metal –in –graphite blackbody cavity using standard Photoelectric linearpyrometer BY- Arti Rani & Y P Singh Page-857
- Viscous dissipation and Joule heating effects on an unsteady magnetohydrodynamic flow over a linearly stretching permeable surface with uniform wall temperature BY- Santosh Chaudhary & Mohan Kumar Chudhary Page-864
- Physico chemical study on extraction of uranium BY- R Giri & G Nath Page-873
- Enhanced photocatalytic and disinfection activities of silver liaded ordered mesoporous titanium dioxide for for water treatment BY- Virender Singh Kundu , Nikhil Chauhan & Suresh Kumar Page-881
- A study on environmental corrosion of gilded heritage structures of Royal Palace Patan Nepal BY- Vandana Singh & Sukhvir Singh Page-890
- Material ProPerties analysis of grapheme base transistor for VLSI analog circuits design BY- Gurinder pal Singh ,Balwinder Singh Sohi & Balwinder Raj Page-896

6. Indian Journal of Traditional Knowledge

Website: ijtk@niscair.res.in.

ISSN-0972-5938

Vol-16 No-4 pp.541 - 746

October- 2017.

Frequency: Monthly

Articles

- Anti –HIV pro-inflammatory and cytotoxicity properties of selected Venda plnts Muendi BY- Tshilielwa Sigidi ,Afsatou Ndama Traore Marlaine Michelle Boukandou ,Milingoni peter Tshisikhawe siyabulela Sboniso Ntuli & Natasha Potgieter ,*Page-545
- Antioxidant ,anti –inflammatory acetylcholinesterase and thioredoxin reductase Inhibitory ac tivities of nine selected Turkish medicinal plants BY- Nurten Ozsoy Turkish medicinal plants BY- Nurten Ozsoy ,Tugba Yugba Yilmaz –Ozden Tuba Serbetci Sukran Kultur & Emine Akalin - page- 553

- Traditional use of *Matricaria pubescens* Schultz in two regions of southern Algeria and contribution to study the antioxidant activity BY- Hamida Saida Cherif Reikia Ferrah amel Bennacer Ghania Tail & Fairouz Saidi Page-562
- In vitro screening for antioxidant and antimicrobial properties of commercial *Origanum* species from Turkey BY- Turgut Taskin ,Narin Sadikoglu Seher Birteksoz –Tan& Leyla Bitis *Page-568
- Using Ethnotaxonomy to assess Traditional Knowledge and Language vitality A case study with the Urang Kanekes of Banten Indonesia BY- syafitri Hidayati Nurul Iman Suansa Samin & F Merlin Franco Page -576
- Correlation between bioaccumulated phytochemicals and bioactivities in *Nasutitermes macrocephalus* and its nest extracts against multi resistant bacterial strains BY- Thiago P chaves Iamara S Policarpo ,Henrique DM Cooutinho Romulo Rn Alves Alexandre Vasconcellos & Ana Claudia D Medeiros Page- 583
- First record of Angola ,s medicinal animals A case study on the use of mammals in local medicine in Quicama National Park BY- Franciany Braga –Pereira Flavia Risa Santoro Carmen Van –Dunem Santos & Romulo Romeu Nobrega Alves *Page-588
- Serum enzymes activity and liver histopathological changes of lactating mice treated with *Eurycoma longifolia* jack roots BY- Ruqiah ganda putrid Panjaitan - Page- 593
- Microbial load and safety of locally prepared fresh fruit juices in Cafeteria and restaurants in Mekelle city Northern Ethiopia BY- Getachew Tafere & Adissu Desaleegn *Page-598
- Traditional practices of using various medicinal plants during postnatal care in Chitrakoot district BY- Archana Chaturvedi ,Ashok Kumar Tiwari & Ruchi Jakhmola Mani * Page -605
- Ethnoveterinary Practices among women of Banaskantha district ,Gujarat BY- Neeta Khandelwal *Page-614

7. Journal of Scientific & Industrial Research

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0022-4456

Vol-76, No.10

pp.597-672 October- 2017

Frequency: Monthly

Articles

- The Development of Artificial Life and Its Relationship with Artificial Intelligence BY- S J Lee, Grace T R Lin C Li & P H His .Page – 605
- A Hybrid Approach for Complex Industrial Process Monitoring BY- N Rezki O Kazar ,L H Mouss L Kahloul & D Rezki Page-608

- Genetic Algorithm based Feature selection for Classification of focal and Non –focal Intracranial Electroencephalographic Signals BY- E Sathis N Sivakumaran ,S P Simon & S Raghavan Page – 614
- Object Boundary Identification using Enhanced High pass Frequency filtering Algorithm and Morphological Erosion Structuring Element BY- M Abhayadev & T Santha Page – 620
- Power Analysis of Autonomous BY- N A F Bt Pungut N M S Hannon & P Bin Ibrahim Page – 626
- Geometrical Model Creation Methods for Humerus Bone and Modified Cloverleaf Plate BY- M M Rashid K N Husain N Vitkovic M Manic M Trajanovic M B Mitkovic & M M Mitkovic Page – 631
- Ingredient Substitution and Quality Enrichment of Conventional Indian Recipes with Underutilized fresh Kachnar Leaves BY- A Gupta J Tripathi ,N Yadav & P Sagar -Page – 640
- Strength Durability and Micro Structural Properties of Concrete Incorporating MS and GCBA as Sand Substitute BY- M P Kadam & Y D Patil .Page – 644
- Studies on Effect of Grafting Technique on Growth and Yield of Bitter Gourd BY- N A Tamilselvi & I Pugalendhi Page-654
- On the performance Characteristics of Embedded Techniques for Medical Image Compression BY- R B Vallabhaneni & V Rajesh Page – 662
- Poly Vinyl Chloride Waste Projection using Life Expectancy of Products BY- D Pant & R Singh Page – 666

7.1 Journal of Scientific & Industrial Research

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0022-4456

Vol-76, No.11

pp.673-740 November- 2017

Frequency: Monthly

Articles

- The strategic Analysis of Driving Forces Determining Success for a Console Manufacturer in the Console Market the Positioning Strategy of Nintendo BY- S J Lee, Grace T R Lin & W H Yu. Page – 681
- Comparison of Signal Processing Techniques for Power Quality Disturbances BY-P Hariramakrishnan & S Sendikumar Page-685
- Bandwidth Based Handover Probability Analysis for Beyond 4G Heterogeneous Wireless Networks BY- A L Narayana ,V B S S I Dutt & G S Rao Page – 690

- Multimodal Image Fusion Using Curvlet and Genetic Algorithm BY- N K Gattim ,V Rajesh ,R Partheepan ,S Karunakaran & K N Reddy Page – 694
- Small Area Implementation for Optically Reconfigurable Gate Array VLSI: FFT Case BY- Ili Shairah Abdul Halim Fuminori Kobayashi Watanabe , Koichiro ,Mashiko & Ooi Chia Yee Page – 697
- Formulation and In- vitro Evaluation of Famciclovir Floating Tablets by Melt Granulation Teehniqe BY- S Velivela ,K Abbulu ,M Vinyas & N B Pati Page – 701
- Isolation and Characterization of Neutral Proteases Producing Soil fungus Cladosporium sp PAB2014 Strain FGCC/BLS2 ; Process Optimization for Improved Production BY- J Saxena ,N Choudhary ,P Gupta , M m Sharma & A Singh -Page – 707
- Optimization of Process Parameters for Gossypol Detoxification in Chemical Disinfected Cottonseed Cake by Mixed Fungal Culture during Solid State Fermentation BY- V Mageshwaran ,A Shaikh & A A Kathe .Page – 714
- Optimal and Novel Hybrid Feature Selector for Accurate Prediction of Heart Disease BY- B Amarnth & Saa Balamurugan Page-720
- Nanoporous Activated Carbon from Olive Stones Wastes BY- Y M N Rwayhah , M L Hassan & M R Shehata Page – 725
- FPGA Lead-lag Compensator Design for Industrial Control Systems BY- R A Osornio – Rios Page – 737

7.2 Journal of Scientific & Industrial Research

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 0022-4456

Vol-76 No.12

pp. 741-812

December -, 2017

Frequency: Monthly

Article

- An investigation on the use of MS ER and SIFT for image forgery detection BY- R Sekhar & R S Shaji Page-751
- An Adaptive Optimized Frequent Itemset Mining Large Databases by means of FPL and Adaptive Artificial Bee Colony Algorithm BY- C S Babu & V V Kumari Page-756
- A two –machine flowshop scheduling problem with a job precedence constraint to minimize the total completion time BY- Jianyou Xu ,Win-Chin Lin Yunqiang Yin Yu Cheng & Chin-Chia Wu Page-761
- Design of an Instrument to Measure the Performance of ISO 9001 Based Quality Management Systems in Knowledge Based Organizations ?BY- J Kansal ,S Singhal & A Khurana Page-767

- PAPER Reduction of OFDM/OQAM System using Adaptive Clipping with Novel Step Size Based Active Constellation Extension BY- S Vangala & S Anuradha Page-771
- Synthesis Characterization Industrial Application and Anticancer Activity of 4-Carbonitirles Derivatives BY- A Barasara M Panday A Patel & D Purohit Page-776
- Thermal Performance of Solar Air Heater using Jet Impingement Technique with Longitudinal Fins BY- A K Gpel & S N SinghPage-826

8. Digit

Website: www.digit.in

ISSN: 74470-25140

Vol-,17 N0-10 PP-1-110

OCTOBER -2017

Frequency-monthly

Articles

- What is the cause all the Microsoft hate Page-82
- The Perils of rushed game Production Page- 91
- Hidden tricks used by game devs Page – 99

8.1 Digit

Website: www.digit.in

ISSN: 74470-25140

Vol-,17 N0-11 PP-1-110

November -2017

Frequency-monthly

Articles

- Build a cryptominer for your website –Page-22
- Why is everything arse-ways in America Page – 80
- Careers in CAD Page- 90
- Rise of Battle Royale Style games Page – 99
- The Indian Game Dev Story Page-102

8.2 Digit

Website: www.digit.in

ISSN: 74470-25140

Vol-,17 N0-12 PP-1-110

December -2017

Frequency-monthly

Articles

- The evolution of biometrics –Page-20
- Careers in autonomous car technology Page- 56
- Defence against the dark asteroids Page – 92
- Does pop Culture influence buying habits Page- 104
- Find out how geeky are you Page- 106
- The science behind loot boxes Page –110
- Gaming for a better you Page –116

9. Electronics For You

Website: <http://www.efymag.com>

ISSN: 2454-4426

Vol-06, No-6 pp. 152+8

October - 2017

Frequency: Monthly

Articles

- DRONES: FPV cameras for drones: An Introduction Page – 22
- IMAGING: Image processing using MATLAB: Basic operations Page – 36
- DESIGN: System design tricks for wireless communications Page – 66
- DESIGN: Ruggedise the hardware : Increase its life Page – 70
- NETWORKING: Internet of Things: The protocols landscape Page-74
- INNOVATION: Sensy remote: Change TV channels with your smartphone Page – 77
- TEST AND MEASUREMENT: Wireline test equipment: Moving on from copper to fibre optics Page-79
- Robots in manufacturing: Cost vs benefits Page – 83
- How green buildings pay off: Covestro case study Page – 86
- Automated irrigation: Stepping stone to productive farming Page – 88
- LoRaWAN will help us stay informed about our infrastructure in real time-Ashish mathur, MD, JUSCO Page – 90

9.1 Electronics For You

Website: <http://www.efymag.com>

ISSN: 2454-4426

Vol-06, No-7 pp. 152+8

November -2017

Frequency: Monthly

Articles

- IMAGING ;Image processing using MATLAB ;Basic Operations Page – 54
- INNOVATION ; IoT Based handheld system disrupting the dairy business Page – 80

9.2 Electronics For You

Website: <http://www.efymag.com>

ISSN: 2454-4426

Vol-06, No-8 pp. 152+8

December -2017

Frequency: Monthly

Articles

- MATERIALS ; Emergence of supercon –ducting electronics Page – 32
- DESIGN; How output technologies are changing for the better Page- 40
- SMTERTPHONES; Transforming nextgeneration design into a reality Page – 43
- AGROTEChH; Agro-IoT solutions technically empower Indian farmers Page-46
- COMPUTING ; An introduction to serverless computing Page – 54
- Mobility ;The hyper fast hyperloop transport system Page-64
- IMAGING; Image processing using Matlab ;Spatial filtering Page – 70
- INNOVATION ; WattMan ; Enabling energy –saving and predictive maintenance for businesses Page – 80
- DIGITISATION ;Strengthen corporate goverance with digital Page – 87
- *INTERIEW ;Andy Gales Vicor ;There is an ongoing requirement for higher – performance power systems Page – 103*

- *How Manipal hospitals are leveraging AI to cure cancer* Page- 104
- Business opportunities for DNA testing kits Page – 106
- Interesting ways smart plugs improve your business Page-109

10. Open Source

Website: <http://www.OpenSourceForU.com>

ISSN-2456-4885

Vol-06, No-01

pp.1-114

October-, 2017.

Frequency: Monthly

Articles

A Quick Look at Data Mining with Weka Page-50

- Implementing Scalable and High Performance Machine Learning Algorithms Using Apache Mahout *Page-57
- The Long and Short of Waits in Web Applications Using Selenium *Page- 60*
- ***Using Python to Automate Retweets Page-62***
- Regular Expressions in Programming Languages:PHP and the Web page- 68
- An Introduction to Deep learning4j, the Distributed Deep Learning Library *Page 73
- Converting a Django App to a REST API Page-76
- ***Starting the DevOps Journey Using Cucumber and Selenium Page-80***
- Tracing Vehicular Mobility in ns-3 Page-85
- Snappy Ubuntu Core for Embedded and Lot Devices *Page-92
- *Whats the difference between Deep Learning, machine Learning and AI Page- 105*
- *Data Science and Machine Learning Together to make Machines Smarter page- 108*

10.1 Open Source

Website: <http://www.OpenSourceForU.com>

ISSN-2456-4885

Vol-06, No-02

pp. 1-116

November- 2017.

Frequency: Monthly

Articles

DevOps Series Provisioning with Ansible page- 31

- Creating a web Application Using Azure App Services Page-54
- Developing a Simple Android Application Using Kotlin *Page 64
- ***What,s New in Java 9 Page-75***
- Deep Learning Using Algorithms to Make Machines Think Page-88
- Open Source Software That Can Partner with MS Windows *Page-96
- ***Key Open Source Software That Can Boost Business Productivity Page- 100***

10.2 Open Source

Website: <http://www.OpenSourceForU.com>

ISSN-2456-4885

Vol-06, No-03

pp. 1-108

December - 2017.

Frequency: Monthly

Articles

Exploring Software aadhaar Could Simplify life in Important Ways page- 13

- ***Unit Testing Ansible with Molecule and Docker Containers Page-31***

- DevOps Series Using Ansible to Deploy piwigo Photo Gallery Page-38
- The Making of a Made in India Linux distro *Page-47
- ***A Brief Introduction to Puppet Page- 50***
- Use ownCloud to Keep Your Data Safe and Secure page- 53
- Spark,s MLlib Scalable Support for Machine Learning Page-55
- Apache CloudStack A Reliable and Scalable Cloud computing Platform *Page 57
- Developing Real-Time Notification and Monitoring Apps in IBN Bluemix Page-70
- *Regular Expression in Proramming Languages The Java script Story Page-73*
- Insights into Machine Learning Page-78
- A peek at Popular and Preferred Open source web Development Tools *Page-82
- *Exploring Cloud Foundry Page- 89*
- The Connect Between deep Learning and AI Page-94
- What CanBig Data Do For You *Page 96

11. PC QUEST

Website: <http://www.PCquest.Com>.

Vol-30 No-10 pp.1-74 October -2017. Frequency: Monthly

Articles

- 9 Tips if you have just lost your phone *Page-14
- Volte feature phone can operator Revenues volt *Page-16
- 10 smarties to drool at in 2017*Page-24
- SMS sector suffering from existential crisis post Demonetization & GST yashwant Sinha Page-46
- August Gst collections drop at 55 percent *Page-47
- TCS iOnN launches GST Shiksha hub for MSMEs *Page-48
- Mahindra & Mahindra unveils India s first driveriess tractor *Page-48
- Clearing for recurring payments *Page-49
- The Humane face of Tech *Page-53
- World of mouth is the best marketing tool for corsair *Page-54
- Precision : Principles and Solutions for the Internet of Things *Page-74

11.1 PC QUEST

Website: <http://www.PCquest.Com>.

Vol-30 No-11 pp.1-74 November -2017. Frequency: Monthly

Articles

- HOW CRM can help Manufacturing Industry to enhance their processes *Page-15
- ESY India launches India,s first Smart Touch POS and Label Printers *Page-37
- eMudhra launches Aadhaar eSign –based digital clearing for recurring payments Page-38
- We are focused on making Success Stories *Page-54
- Indians are Digitally Talented *Page-56

- To Upgrade or Not That is the Question *Page-58
- Rubique to become the largest online marketplace for loans in the near future *Page-60
- Air Purifier with mosquito catcher helps battle vector –borne diseases *Page- 68
- Securing Financial Institutions in India *Page-72

11.2 PC QUEST

Website: <http://www.PCquest.Com>.

Vol-30 No-12 pp.1-74 December -, 2017. Frequency: Monthly

Articles

- CRM in Government Sector Scope and Challenges *Page-16
- Sabse Mushkil Business has vast opportunities in South *Page-18
- SMBs need Lean Manufacturing for better productivity *Page-20
- Analyzing a Healthy India *Page-22
- How Mobile Communication is making Media more Republic *Page-24
- B2B and Advanced Tech Lead the Indian START-UP Ecosystem *Page-35
- CA World 2017 –The Great Sftware Factory *Page-60
- We have worked in the largest government projects in India since 2007 *Page-65

12. The IUP Journal of Information Technology

Website: <http://www.PCquest.Com>.

Vol-xi No-3 pp.1-60 July-2017. Frequency: Monthly

Articles

- An AI –Enabled Model for Risk assessment of Trading in Indian Stock Market BY- parminder Kaur ,Vijay Asdhir and Hardeep Singh page- 07
- The Importance of Usability of a Website BY- Abdulrahaman Abdul Ganiyu ,Amit Mishra Joseph Eliah and Usman M Gana *Page-27
 - Exploring the Password Habits of Youth in Asia BY- Swapan Purkait and Souryedu Das *Page-36
 - Low –Cost Security System Using Single Board Computer BY- S Kirnesanth , S Kuhanesan and S Thuseethan *Page-57

13. The IUP Journal of Computer Sciences

IUP Publications

ISSN: 0972-916x

Vol.- XI No .- 4 October 2017

Frequency : Quarterly

Articles

- Assessing Climate Changes in California Using Support Vector Machine in Statistical Downscaling. BY Amit Sahoo Page – 7

- Mining Aspects for the Appearance Over Queries : An Overview. BY S Swarnalatha Page – 26
- SPC Based Software Reliability Using Modified Genetic Algorithm : Inflection S – Shaped model. BY R Satyaprasad Page – 31
- Traffic Pattern Based Energy Consumption Evaluation of MANET Routing Protocols. BY Vikas Singla Page – 42
- MATLAB and GUI- Based error Correction in Information Communication. BY Jawad Ahmad Dar Page - 47

14 Indian Journal of Biotechnology

Website: <http://www.niscair.res.in>; <http://nopr.niscair.res.in>

ISSN: 00195189

Vol-16, No. 2 pp.145-268

April-2017

Frequency : Quaterly

Article

- Remediation processes for petroleum oil polluted soil BY- Sunita J Varjani Page-157
- Marine *Streptomyces paradoxus* VITALK03 derived gancidin W mediated cytotoxicity through Ras-Raf –MEK-ERK signaling pathway BY- Lokesh Ravi, Adhithya Ragunathan & Kannabiran Krishnan Page-164
- Effect of maghemite nanoparticles in the induction of apoptosis on human hepatocellular carcinoma cell line BY-K Manikandan, Ishita Baral, S B Anand & Amutha Santhanam Page-176
- Insertion sequence based analysis of clinical isolates with NDM resistance BY- J Jose, K Santhiya, S Jayanthi & M Ananthasubramanian Page-182
- Genetic characteristics of plasmid-mediated extended-spectrum-lactamases and its coexistence with carbapenemases in clinical Gram negative bacteria BY- PRASANTH Manohar, Shanthini t, Nithin Marathe, Shubham Jadhav, Saharika Slathia Meryn Thomson, Jewel Jacob, Bulent Bozdogan & Ramesh Nachimuthu Page-189
- Relative efficiencies of transient transformation of *Arabidopsis thaliana* and *Nicotiana tabacum* upon heterologous expression of membrane proteins BY-Panchsheela Nogia, Vandana Tomar, Gurpreet Kaur Siddhu, Rajesh Mehrotra Page-195
- Comparative analysis of bioethanol production involving saccharification by mixed recombinant clostridial enzymes using sugarcane leaves and kans grass as sustainable feed stocks from North-east India BY-Ashutosh Gupta, Vikky Rajuapati, Debasish Das & Arun Goyal Page-199

- Electricity generation by microbial fuel cell using pulp and paper mill wastewater, vermicost and *Escherichia coli* BY-Pratibha Singh, Ashima Srivastava & Nupoor Srivastava Page-211
- Biodegradation of reactive orange 16 dye in packed bed bioreactor using seeds of ashoka and casuarinas as packing medium BY- Vijash Bharti, Amrita Shahi, S R Geed, M K Kureel, B N Rai, Surendra kumar, B S Giri & R S Singh Page-216
- Study of nutritional and antibacterial potential of some wild edible mushrooms from gurguripal Eco forest, West Bengal, India BY-Krishanu Singha, Bikash R Pati, Keshab C Mondal & Pradeep K Das Mohapatra Page-222
- Comparison of IS900 PCR with Taqman probe PCR and SYBR green Real time PCR assays in patients suffering with thyroid disorder and sero-positive for *Mycobacterium avium* subspecies paratuberculosis BY-Saurabh Gupta, Shoor Vir Singh, K Gururaj, Kundan Kumar Chaubey, Manju Singh, B Lahiri, Prabhat Agarwal, Ashok Kumar, Jyoti Misri, Zahra Hemati & A K Bhatia Page-228
- Genetic diversity assessment of pearl millet novel male sterile lines based on DNA polymorphism BY-S K Singh, V K manga, Aarvind Kumar Jukanti & Rakesh Pathak Page-235
- Molecular characterization of kinnow mandarin clones and mutants using cross genera SSR markers BY-M Mallick, C Bhardwaj, M Srivastav, N Sharma & O P Awasthi BY Page-244
- Development and characterization of microsatellite loci from mango BY- K V Ravishankar, B Padmakar, B Lavanya, B H Mani & M R Dinesh Page-250
- Correlation analysis of *Pediococcus acidilactici* 3G3 batch fermentation parameters with bacteriocin in production BY- Hamid Ahmadian Moghadam & Francisco B Elegado Page-254
- Decolourization, degradation and removal of heavy metals of textile effluent with the help of mixed bacterial consortium BY-Asha Lata Singh, Sneha Chaudhary & Akhilesh Yadav Page-265

Suggestions/ feedback

Name: _____

Department: _____

Sign: _____

For more details contact Librarian...

Library@vivacollege.org

VIVA Library - CAS Bulletin