# **ELIXIR INTERNATIONAL JOURNAL**

(Available online at www.elixirpublishers.com)



Index Copernicus, Poland Value (ICV) is 5.09 in 2011

January 2012 Issue



#### Available online at www.elixirpublishers.com

### **Elixir International Journal**

(ISSN: 2229 -712X)

Announcement from the Editor-in-Chief



Table of Contents						
S.No	Title of the Article and Author(s)	Issue No.	Page No.	Year	Month	
1	Stability analysis of an Seirc epidemic model for an					
	infectious disease					
	A.O. Binuyo and O. Komolafe	42	6062-6064	2012	January	
2	Nutrients composition of seed, chemical characterisation					
	and fatty acid composition of oil of syzygium aromaticum					
	M.O Bello and A.A Jimoh	42	6065-6068	2012	January	
3	Investigating sea water influence and water quality					
	assessment for different purposes in densu delta wetland,					
	Accra, Ghana					
	Dzifa Denutsui, T.T. Akiti, S. Osae, D. Adomako, S.					
	Blankson-Arthur, A. O. Tutu, Achibold Buah-Kwofie and	40	(0(0 (072	2012	T	
4	N.D.M. L. Palm	42	6069-6073	2012	January	
4	Assessment of radial basis and generalized regression					
	neural networks in daily reservoir inflow simulation Behnam Ababaei, Teymour Sohrabi and Farhad Mirzaei	42	6074-6077	2012	January	
5	Pedagogic relevance of teacher development: the case	42	0074-0077	2012	January	
3	study of JCC					
	Intakhab Alam Khan	42	6078-6082	2012	January	
6	Calculus of variations in physical problem	72	0070-0002	2012	Januar	
U	Hai-bin Sun and Ting-ting Liu	42	6083-6085	2012	January	
7	A new reinforcement learning optimisation approach for	12	0003 0003	2012	Junuar.	
,	capacitor placement in distribution systems					
	Mehdi Ahrari Nouri and Alireza Seifi	42	6086-6092	2012	Januar	
8	Evaluation of environmental monitoring at the Ghana		0000 00,2	2012	o arrawr,	
Ü	research reactor-1 centre					
	E. Mensimah, R. G. Abrefah, E. Ampomah-Amoako and					
	S.E.Abemava	42	6093-6096	2012	Januar	
9	The effect of organization culture and job climate on					
	employee retention in Pakistan					
	Saad Bin Nasir	42	6097-6105	2012	January	
10	The holonic approach for flexible production a theoretical					
	framework					
	Gandolfo Dominici	42	6106-6110	2012	Januar	
11	Effect of seasonal variations of aquifer Characterisation					
	and resistivity values					
	J.C.Egbai and C.O.Aigbogun	42	6111-6116	2012	Januar	
12	"Student's Militancy; Problems and Solution"					
	Wasal Khan and Mohammad Iqbal	42	6117-6119	2012	Januar	
13	The relation of bed and suspended loads in central Alborz					
	Rivers, Iran					
	Younes Kazemi, Ali Salajegheh, Mohammad Mahdavi,	40	£120 £122	2012	÷.	
	Noredin Rostami and Marzieh Abbassi	42	6120-6123	2012	Januar	
14	Synthesis and characterization of a new					
	noncentrosymmetric					
	(C5N2CIH6)2[CdCl3.57(H2O)0.43].Cl0.43.H2O1.57					
	R.Kefi, M.El Glaoui, M. Zeller, F.Lefebvre and C.Ben	42	6124 6120	2012	Iomijom	
15	Nasir Removal of Mn+2 and Fe+3 ions from waste water and	42	6124-6130	2012	Januar	
13						
	underground water using Calcium Silicate (CS)	42	6121 6124	2012	I.m.	
16	Wael A.El-Helece	42	6131-6134	2012	Januar	
10	Effective parameters on second law analysis for circular					
	segment ducts in fully developed laminar flow under constant wall heat flux					
	Alireza Falahat	42	6125 6120	2012	January	
	AHIVZa Falallat	42	6135-6138	2012	Januar	





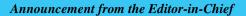




Table of Contents						
S.No	Title of the Article and Author(s)	Issue No.	Page No.	Year	Month	
17	Tracing the origin of Nation-state and the Westphalian					
	Myth	42	(120, (142	2012	T	
18	Kailash Jeenger	42	6139-6143	2012	January	
10	Optimization of disodium edetate topical gel using central composite design and evaluation for external radioactive					
	decontamination					
	Sunil Kamboj, Deepak Sharma, Suman Bala, S. H. Ansari,					
	Javed Ali, Pramod K, Dhruv Nishad, Sudha Rana and					
	Rakesh Kumar Sharma	42	6144-6150	2012	January	
19	"Latah" phenomenon: a review within Malay culture and					
	Islamic spiritual		51.71. 51.70	2012		
20	Azarudin Bin Awang	42	6151-6153	2012	January	
20	Employee attitudes Vs employee affective commitment					
	Junaida Ismail, Mahadir Ladisma@Awis and Siti Hajjar Mohd Amin	42	6154-6156	2012	January	
21	Exponential periodic attractor and exponential convergence	42	0134-0130	2012	January	
21	of a class of functional differential equation with time-					
	varying delays					
	Yuanfu Shao, Guoqiang Tang, Wu Ai	42	6157-6163	2012	January	
22	Project management processes and tools & techniques- a					
	foundation for project's success					
	D.S. Rajendra Prasad and M.N. Shivakumar	42	6164-6168	2012	January	
23	Students understanding of comprehensive excellent:					
	preliminary studies in international islamic university of					
	Malaysia					
	Wan Suraya Wan Nik, Mohd Azmir Mohd Nizah and Samsoo Sa-u	42	6169-6177	2012	January	
24	Antioxidant activity in the basidiocarp few Selected	42	0109-0177	2012	January	
24	mushrooms					
	Jessy Paulose and C.K.Padmaja	42	6178-6179	2012	January	
25	Enzyme profile in the basidiocarp of Pleurotus. Spp				<u> </u>	
	Radhika and C.K.Padmaja	42	6180-6181	2012	January	
26	A case study on fungal leaf spot diseases of orange plants					
	Okigbo Raphael Nnajiofor, Nwatu Chijioke Maxwell and					
	Ramesh Putheti	42	6182-6186	2012	January	
27	Controllability results for impulsive differential systems					
	with infinite delay	42	(197 (102	2012	T	
28	Mallika Arjunan  Green HR practices: an empirical study of certain	42	6187-6192	2012	January	
20	automobile organizations of India					
	Saba Jafri	42	6193-6198	2012	January	
29	Hydraulic conductivity of Na, Mg, Ca and their different	.2	0175 0170	2012	bundary	
	types of soil mixture with distilled water					
	Ganpat R. Patel, N. K.Prajapati and Asha D. Patel	42	6199-6202	2012	January	
30	Bulbophyllum tremulum Wight (Orchidaceae): A New					
	Report for Eastern Ghats					
	R. Kottaimuthu, R. Ganesan, R. Vijayan and R.	10	6000 F207	2012		
21	Kumuthakalavalli	42	6203-6205	2012	January	
31	Effect of temperature on the structural and optical					
	properties of chemically deposited Pbs thin films P. Srinivasan and P. Rajesh	42	6206-6208	2012	January	
32	Influence of cucumis trigonus r. fruit extract on	442	0200-0200	2012	Januar y	
34	biochemical parameters in urolithiasis induced wistar					
	albino rats					
	Balakrishnan and R.Kokilavani	42	6209-6212	2012	January	
33	Synthesis, spectral, magnetic, Thermogravimetric and	42	6213-6219	2012	January	





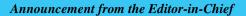
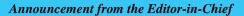




Table of Contents						
S.No	Title of the Article and Author(s)	Issue No.	Page No.	Year	Month	
	XRD studies of Oxovanadium(IV) and Dioxouranium(VI)complexes with some new Heterocyclic Schiff bases					
34	M. S. Yadawe and Sangamesh A. Patil  Effect of graphical organizer teaching model on students'					
34	learning achievement Sufiana K. Malik and Natasha Zaman	42	6220 6227	2012	Ionuom:	
35	Effects of modular and traditional approaches on students'	42	6220-6227	2012	January	
33	general comprehension Sufiana K. Malik	42	6228-6231	2012	January	
36	Larvicidal avtivity of stem extract of cissus quadrangularis against the vector mosquitoes					
25	K.Ramesh kumar and N.Nattuthurai	42	6232-6235	2012	January	
37	Synthesis of Some Heterocyclic Compounds Derived from Chalcones  Mahamad J. Florifi and Hamminia A. A. Different	42	(242, (245	2012	Ĭ	
38	Mohamed J Elarfi and Hussniyia A Al-Difar  Fathers parenting styles and locus of control amongst	42	6243-6245	2012	January	
30	malaysian adolescents: the moderating role of number of children					
	Somayeh Keshavarz and Rozumah Baharudin	42	6246-6249	2012	January	
39	Service Recovery in Marketing Education: Evidence from a Developing Country Davoud Nikbin, Ali Asghar Tabavar and Mohammad					
	Jalalkamali	42	6250-6256	2012	January	
40	Effects of roasting and cooking on the lipid composition of raw groundnut (Arachis hypogaea) seeds: dietary implications					
	Emmanuel Ilesanmi Adeyeye	42	6257-6266	2012	January	
41	The relationship between non-verbal communication cues and student satisfaction Sarah Binti Sabir Ahmad ,Farah Merican binti Isahak Merican, Intan Nazrenee binti Ahmad and Rosliza binti	42		2012		
40	Md. Zani	42	6267-6272	2012	January	
42	Higher secondary student's perception towards acquiring the degrees in eastern province of Zambia S.Tamilenthi, Charles Tobias Mbewa and Sonia Calverse	42	6278-6281	2012	January	
43	Statistical overview of decay of glorious past of popular handloom weavers in Andhra Pradesh, India	42	6282-6293	2012	January	
44	Polishetty Kesari, Raghunadh Acharya and Ashok Sahai  Exploring Gender as a cultural component of language and its effect on people's thoughts and behaviors	42	0282-0293	2012	January	
	Seyed Mahmoud Mir Tabatabaie and Iman Tohidian	42	6294-6298	2012	January	
45	Equation of state for superconductors based on finite strain theory under high pressure Anjani Kumar Pandey	42	6299-6305	2012	January	
46	An improved multiple description scalable coding for video transmission over unreliable networks				•	
47	Nagabhushana and G Mahadevan  An improved rate distortion – optimized rate shaping for	42	6306-6309	2012	January	
	Spatio – temporal scalability for applications in heterogeneous communication networks  Aravinda TV and G Mahadevan	42	6310-6312	2012	January	
48	PWM based Resonant Converter with Improved Input Power Factor for Power Supply Units	40	6212 6210	2012	•	
40	Y.Sukhi and Y.Jeyashree  VAI(SOA)2 12120: An officient establish for the synthesis	42 42	6313-6319	2012	January	
49	KAl(SO4)2.12H2O: An efficient catalyst for the synthesis	42	6320-6322	2012	January	







S.No	Title of the Article and Author(s)	Issue No.	Page No.	Year	Month
	of 3,5-bis-(arylmethylidene)- tetrahydropyran-4-ones		3		
	Balaji Madje, Jagdish Bharad, Milind Ubale, Bharat Sonwane, and Murlidhar Shingare				
50	Measuring job satisfaction: the case of malaysian workers				
	Khalizani Khalid, Siew-Phaik Loke, Othman Mohd Yunus and Khalisanni Khalid	42	6323-6331	2012	T
51	An Inter-view prediction technique using Motion skip for	42	0323-0331	2012	Januar
31	Multi-view video coding				
	Krishnareddy kotla	42	6332-6334	2012	Januar
52	Bioreactor studies on biodegradation of phenol by				
	microaerophilic bacterial consortia	42	6225 6220	2012	Lonnon
53	V.Vadana sundari, R.V.Hemavathy, N.Saranya  Performance and user evaluation of central library,	42	6335-6339	2012	Januar
33	Chipata, republic of Zambia				
	S.Tamilenthi, Vijaya Lakshmi and L. Emmie Junior	42	6340-6344	2012	Januar
54	Determination of human t-cell leukemia virus-I among				
	pregnant women				
	M.Ramya, E.Selvarajan, V.Suganthi, V.Mohanasrinivasan and C.Subathra Devi	42	6345-6348	2012	Januar
55	Comparative studies of pectin yield from fruits using	42	0343-0346	2012	Januar
33	different acids				
	Shakila Banu. M, Bharathi Kannamma.G, Gayatrri.P,				
	Nadezhda.H and Nandhini.J	42	6349-6351	2012	Januar
56	A new characterization of A26 by their element orders	42	6352-6354	2012	Lonnor
57	Guangju Zeng and Wenjun Xu  Physico-Chemical Properties of Barua Sagar Lake water,	42	0532-0534	2012	Januar
37	Jhansi, U.P., India				
	Pradip K. Maurya, Jamshed Zaidi and Amit Pal	42	6355-6359	2012	Januar
58	Water quality monitoring of Ken River of Banda District,				
	Uttar Pradesh, India Jitendra Kumar and Amit Pal	42	6260 6261	2012	Lonnon
59	Symmetry filtering method of clutter reduction for gpr	42	6360-6364	2012	Januar
37	based buried landmine detection				
	Tesfamariam, Gebremichael T, Dilip Mali, Abdelhak. M.				
	Zoubir	42	6365-6368	2012	Januar
60	Application of New Transform "Tarig Transform" to				
	Partial Differential Equations Tarig. M. Elzaki and Salih M. Elzaki	42	6369-6372	2012	Januar
61	On the Tarig Transform and System of Partial Differential	72	0307 0312	2012	Januar
	Equations				
	Tarig. M. Elzaki and Salih M. Elzaki	42	6373-6376	2012	Januar
62	Influence of unbound material properties on rutting				
	potential of low volume roads G. Ramulu, S. Shankar, Venkaiah Chowdary and C.s.r.k.				
	Prasad	42	6377-6382	2012	Januar
63	Co-digestion of Ossein Factory Waste for Methane			-	
	Production in Batch				
<i>C</i> 1	Chellapandi P and Uma L	42	6383-6385	2012	Januar
64	Induction of apoptosis in Hela cells by ethanolic extract of Skeletonema costatum				
	R. Shanmugapriya, T.Ramanathan, P.Thirunavukkarasu				
	and G.Renugadevi	42	6386-6389	2012	Januar
65	Use of stable isotopes (2H and 18O) to identify the source				•
	of dissolved ions in groundwaters in parts of the Ayensu				
	basin in the central region, Ghana	42	(200 (202	2012	т.
	Nafisatu Zakaria, Tetteh T. Akiti, Shiloh Osae, Dickson	42	6390-6393	2012	Janua



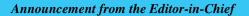




Table of Contents						
S.No	Title of the Article and Author(s)	Issue No.	Page No.	Year	Month	
	Adomako, Samuel Y.Ganyaglo, Abass Gibralla and Esther					
66	S. Nyarko  NEPAD from Below: Towards Intra-Country Peer Review					
00	Mechanism (IPRM) in Kenya					
	Ezekiel Mbitha Mwenzwa & Keith Kiswili	42	6394-6399	2012	January	
67	A Evaluation of Service Quality in Internet Banking and		007.0077	2012	o arrawr j	
	Customer Satisfaction (An Empirical study in Iran)					
	Habibollah Salarzehi, Asgar Sarafizadeh and Fatemeh					
	Ghadiri	42	6400-6409	2012	Januar	
68	The direction of volatility spillover between stock prices					
	and exchange rate: evidence from Nigeria	40	5440 5444	2012	÷	
	Godwin Chigozie Okpara and Joseph Chukwudi Odionye	42	6410-6414	2012	Januar	
69	Comparison of mechanical properties between two					
	varieties of sugar cane stalks	42	6415 6410	2012	Laminam	
70	H. Taghijarah, H. Ahmadi, M. Ghahderijani, H. Tavakoli Application of artificial neural network in modelling of	42	6415-6419	2012	Januar	
70	algal blooms an overview					
	Mageshkumar P and Amal Raj S	42	6420-6424	2012	Januar	
71	Studies on reusability of tertiary treated sewage in a		0.20 0.2.	2012	0 0110/01	
	university campus					
	R. Ranga Raj and P.Mageshkumar	42	6425-6428	2012	Januar	
72	An Improved Energy Efficient Routing Protocol for					
	Wireless Sensor Networks					
	Jayanthi K Murthy, Suthikshn Kumar	42	6429-6432	2012	Januar	
73	Informal employment in Pakistan: the growing challenge					
	for decent work	10	(122 (116	2012	т.	
74	Muhammad Khan and Afsheen Ashraf	42	6433-6446	2012	Januar	
/4	Role of Corporate Governance in Operating Performance Enhancement of Mergers and Acquisitions in Pakistan					
	Mian Sajid Nazir	42	6447-6456	2012	Januar	
75	Examining the Relationship between Big Five Personality					
	Factors, Coping Styles and Depression in Pregnant Women					
	Gholamreza Nikrahan, Sahar Jahanbakhsh Ganjeh, Elaheh					
	Zare'an, Elham Naghshineh	42	6457-6462	2012	Januar	
76	Modeling and Simulation of Chemechal Vapor Deposition					
	(CVD) Process				_	
	Ali Moarrefzadeh	42	6463-6465	2012	Januar	
77	Technical efficiency of manufactured rubber product in					
	Malaysia : stochastic frontier analysis Alias Radam and Noor Maliza Ahali	42	6466-6471	2012	Januar	
78	GC-MS Characterization Of Nigerian Gulf Heavy Crude	72	0400-0471	2012	Januar	
70	Oil Fractions					
	E.O. Odebunmi and R.O. Ismaeel	42	6472-6477	2012	Januar	
79	Influence of medicinal herbs, Andrographis paniculata,					
	Cissus quadrangularis and Eclipta alba) on growth,					
	digestive enzymes, biochemical constituents and protein					
	profile of the freshwater prawn Macrobrachium rosenbergii	. <u>.</u>		601-	_	
0.0	R. Shanthi, P. Saravana Bhavan and S. Radhakrishnan	42	6478-6484	2012	Januar	
80	The genesis and Evolution of Sungusungu Vigilante Group					
	among the Abagusii Ethnic Group of Kenya	42	6485-6492	2012	Ionuom	
81	Eric R Masese, Ezekiel Mwenzwa  Response of two Chilli Pepper Varieties (Capsicum	44	0403-0472	2012	Januar	
81	frutescens L.) to Harvesting Frequency					
	Ibrahim Muhammad Haruna	42	6493-6495	2012	Januar	
82	Experimental Assessment Of The Dependency Of Neutron		0.70 0.70	2312	Janaan	
	Self-Shielding Factor On Neutron Field And Sample Size	42	6496-6498	2012	Januar	





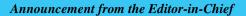




Table of Contents						
S.No	Title of the Article and Author(s)	Issue No.	Page No.	Year	Month	
	Kwame Gyamfi, Benjamin J. B. Nyarko, Samuel A. Bamford, Owiredu Gyampo and Emmanuel Ampomah-Amoako					
83	Transport Layer and UDP P.Suresh	42	6499-6502	2012	January	
84	Effects of National Culture on Organizational Innovativeness	42	6500 6506	2012		
85	Imran Ali Windmills in Iran	42	6503-6506	2012	January	
86	Amin Saeidian  Land suitability modeling for sustainable agriculture using MicroLEIS DSS and remote sensing in an arid region of Iran	42	6507-6515	2012	January	
87	Ardavan Kamali, Fereydoon Sarmadian, Shahla Mahmoodi Interpenetrating polymer network of chitosan crosslinked silicone as medical implants	42	6516-6519	2012	January	
88	Venkatrajah  Lead induced alterations in hemoglobin content during	42A	6520-6523	2012	January	
90	gestation and lactation in swiss albino mice Sachdev Yadav and Veena Sharma	42A	6524-6525	2012	January	
89	Sharon - Agent Based Service Middleware for E-Governance: A Systematic Web Examination Based Approach using Christina Ontology Shantha Kumar.T	42A	6526-6529	2012	January	
90	Aggressive Behavior and the Influencing Factors at Five Schools in Johor Bahru	42A	6530-6536	2012		
91	Azizi Yahaya, Noordin Yahaya, Faizah Idris Interaction Among Malay, Chinese and Indian Civilization Zanirah Mustafa, Ahmad Yumni Abu Bakar and Madya Dr.Maznah Wan Omar	42A 42A	6537-6543	2012	January January	
92	Diversity of driftwood associated marine fungi of the muthupet mangrove of Tamilnadu, India Immaculatejeyasanta, K, Madhanraj,P, Jamila patterson and Panneerselvam, A	42A	6544-6548	2012	January	
93	Occupational stress among technical teachers in technical schools in johore, malacca and negeri sembilan Azizi Yahaya, Noordin Yahaya, Mohammed Hassan Omar,					
94	Nurul Ezzati Azizi, Faridah Suboh  A study on employee stress management in selected private banks in Salem	42A	6549-6554	2012	January	
95	Sharmila And Poornima  Reversal of Dexamethasone depressed healing by Ficus racemosa roots L	42A	6555-6558	2012	January	
96	Krishna Murti  Antidiabetic effect of aqueous extract of butea monosperma (lam.) taub. Bark	42A	6559-6561	2012	January	
07	Sachdev Yadav, Neelam Chaturvedi, Sheel Sharma, Rama Murthy, Kamal Nayan Dwivedi	42A	6562-6567	2012	January	
97 98	Addiction of Youth towards Gadgets  Monika Sharma  Vibrational spectra and assignment of fundamental	42A	6568-6572	2012	January	
98	vibrational spectra and assignment of fundamental vibrational modes of P-fluorobenzoyl chloride based on DFT calculations					
	S.Sivakumar and M.E.Rajasaravanan	42A	6573-6577	2012	January	