

Papers Published: 2018

SCI/Scopus: 23; Non-scopus: 3

Sl. No.	Name of the Authors	Title of the paper	Name of the Journal	Volume No.	Page No.	Year of Publication	ISSN NO.	Scopus/SCI
1	Praveen Ghodke & Ramesh Naidu Mandapati	Investigation of particle level kinetic modeling for babul wood pyrolysis	Fuel	236	1008-1017	2019	0016-2361	SCI
2	Aravinthan Gopanna, Ramesh N. Mandapati	Fourier transform infrared spectroscopy (FTIR), Raman spectroscopy and wide-angle X-ray scattering (WAXS) of polypropylene (PP)/cyclic olefin copolymer (COC) blends for qualitative and quantitative analysis	Polymer Bulletin			2018	0170-0839	SCI
3	N. Thirupathi Rao, V. Madhusudhan Rao, Debnath Bhattacharyya and Tai-Hoon Kim	Analyzing the performance of DSR protocol on MANET's network models with various scenarios using ViSim	International Journal of Engineering & Technology	7	3190-3194	2018	2227-524X	Scopus
4	N. V. Suresh Kumar Devaka, V Madhusudhan Rao, Yugandhar Parepalli	DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF TOLPERISONE HYDROCHLORIDE AND DICLOFENAC SODIUM IN	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES	5	782-796	2018	2278-4357	Scopus

		COMBINED TABLET DOSAGE FORM						
5	Bhuvanagiri Nageswara Rao, Endu Sekhar Srinadhu, Vallabhaneni Madhusudhanrao and Nallani Satyanarayana,	Structural and Optical Studies of ZnO Nanostructures Synthesized by Rapid Microwave Assisted Hydrothermal and Solvothermal Methods	Transactions of the Indian Ceramic Society	77	169-174	2018	2165-5456	SCI
6	Ch. Gangu Naidu, R. Nageswara Rao, A.V. Prasada Rao, K. Nagesh Kumar, Raju Padiy, V. Madhusudhan Rao	Supported liquid extraction and LC-MS-MS determination of iloperidone and olanzapine in plasma: Application to a pharmacokinetic study	Journal of Chromatographic Science		1-9	2018	0021-9665	SCI
7	P. Ashok Kumar & P. Garimella	Experimental Study of Hydrodynamics Leading to Estimation of Acceleration Length in a Laboratory Riser System using Sand and Limestone	Chemical Engineering Communications			Published online on 25 September 2018	0098-6445	SCI
8	P. Ashok Kumar & P. Garimella	Hydrodynamic and Heat Transfer Studies in Riser System for Waste Heat Recovery using Chalcopyrite	Korean Chemical Engineering Research	56	252-260	2018	2233-9558	Scopus
9	P. Ashok Kumar & P. Garimella	Hydrodynamic and Heat Transfer Studies in Riser System for Waste Heat Recovery using Limestone	Journal of Engineering Science and Technology	13	1793-1804	2018	1823-4690	Scopus

10	P. Ashok Kumar	Casein Composites as Alternative Biodegradable Polymers	Research Journal of Pharmacy and Technology	11	17-22	2018	0974-3618	Scopus
11	P. Ashok kumar	Efficiency of Antiscalants in Industrial Cooling Water Systems	Research Journal of Pharmacy and Technology	Accepted				Scopus
12	E. Rajeswara Reddy, T.C. Venkateswarlu, P. Bangaraiah	Multi level statistical optimization of 1-asparaginase from bacillus subtilis VUVD001	3 Biotech	24	1-8	2018	2190-572X	SCI
13	P.Bangaraiah,B.Sarathbabu	Kinetic and Thermodynamic Studies on Removal of lead using Tamarind fruit shell powder and Algae	Journal of Materials and Environmental Sciences	9	2158-2163	2018	2028-2508	Scopus
14	P.Bangaraiah,B.Sarath babu	Optimization of process parameters in removal of lead from aqueous solution through response surface methodolgy	Chemical Engineering Communications		Accepted			SCI
15	D. John Babu, B. Sumalatha, P. King, Y. Prasanna Kumar	Investigation on biosorption of Cd (II) onto Gelidiella acerosa (brown algae):Optimization (using RSM & ANN) and mechanistic studies	Desalination and Water Treatment	107	195-206	2018	1944-3994	SCI
16	B. Sumalatha, D. John Babu, A. Venkatanarayana, P. Rajasekhar Reddy, P. Divya Sruthi	Experimental Investigation On Biosorption Of Chromium From Aqueous Solution Using Citrus limonium peel: Optimization Of Process	Research Journal of Pharmacy and Technology			Accepted		Scopus

		Parameters Using Central Composite Design						
17	P. Vijetha	Isotherm and Kinetic Studies Of adsorption of heavy metals onto Ecchornia crassipes	Research Journal of Pharmacy and Technology	11	4463-4466 139-144	2018	0974-3618	Scopus
18	P. Vijetha	A three phase unbalanced power flow method for secondary distribution system	Advances in Modelling and Analysis B	61-3	139-144	2018	1240-4543	Scopus unpaid
19	B.V.Dhananjaneyulu	Kinetic and equilibrium studies for the removal of Indigo Carmine dye using mixer of low cost adsorbents'	Research Journal of Pharmacy and Technology	11		Accepted		Scopus
20	Md. Vaseem Chavhan, Arunangshu Mukhopadhyay, Krishna C. Etika	Designing of personnel protective clothing for protection against the CBRN agents: A review	FILTRATION	18	98	2018	1479-0602	Scopus
21	B. Venkatesh, M. Siva Jagadish Kumar, Ch. Govardhan Rao, Md. Vaseem Chavhan	An investigation into comfort properties of polyester fabric by surface modification with polyvinyl alcohol	Textile trends	12	28-34	2018		Scopus
22	P.Bangaraiah	Biosorption of Manganese using Tamarind fruit Shell Powder as a Biosorbent	Research Journal of Pharmacy and Technology	11	4313-4316	2018	0974-3618	Scopus
23	Gurumurthy B R	Application of kulkote temperature regulating phase change material on merino wool fiber and pashmina wool felt	IOP Materials Science and	Accepted				Scopus

		material	Engineering					
Non-scopus								
1	Prathmesh Saple	Shift to cloud-based (SaaS) technology for supply chain in oil & gas industry	International Journal of latest technology in Engineering, Management & Applied Science	VII	73-79	2018	2278-2540	UGC approved
2	B. Sumalatha & B.V. Dhananjeyulu	Studies on Removal of Arsenic from an Aqueous Solutions onto <i>Peltophorum Pterocarpum Leaves</i> Powder: Equilibrium and Kinetic Studies	International Journal of Management, Technology and Engineering	8	4236-4245	2018	2249-7455	UGC approved
3	B. R. Gurumurthy	Application of Scanning Electron Microscopy and Fourier-Transform Infrared Spectroscopy to Study Surface Design and Chemical Group Components of Merino Wool, Paschmina and Angora Fibers	Current trends in Fashion Technology & Textile Engineering	3	1-11	2018		Other indexed

Research Papers: 2017

Sl. No.	Name of the Authors	Title of the paper	Name of the Journal	Volume No.	Page No.	Year of Publication	ISSN NO.	Scopus/SCI
1.	V. Madhusudhan Rao	Selective separation and characterization of the stress degradation products of balofloxacin by LC-ESI-MS/MS, FT-NMR and FT-IR spectroscopy	Chromatographia	80		2017	1612-1112	SCI
2	Praveen Kumar Godke, Ramesh Naidu Mandapati	Kinetic modelling of indian rice husk pyrolysis	International Journal of Chemical Reactor	48		2017	15426580	SCIE
3	P. Vijetha, M. Ramesh Naidu, N. Satyasree, P. Rajasekhar reddy	Adsorption of methylene blue from aqueous solutions using tamarindus indica	Research Journal of Pharmacy and Technology	10	2557-2560	2017	RJPT-4825	Scopus
4	P. Ashok Kumar	Pharmaceutical and bulk drug industry wastewater solutions for water treatment	International Journal of Chemtech Research	10	811-816	2017	0974-4304	Scopus
5	G. Prashanti, K. Sandhya Rani, P. Ashok Kumar	A new approach for data security in cryptography and steganography	Lecture notes in networks and systems volume 5	5	35-44	2017	2367-3370	Scopus
6	P. Bangaraiah, P. Ashok Kumar	Production of white wine from grapes using sacharomyces cervisiae	Research Journal of Pharmacy and Technology	10	391-395	2017	0974-3618	Scopus
7	P. Bangaraiah, B. Sarath Babu	Study of various parameters in biosorption of lead using tamarind fruit shell as an adsorbent	International Journal of Civil Engineering and Technology	8	708-715	2017	0976-6308	Scopus
8	P. Bangaraiah, B. Sarath babu	Biosorption and kinetics of lead using tamarindus indica	Journal of Pharmaceutical Science and Research	9	1209-1211	2017	0975-1459	Scopus

9	P. Vijetha	Isotherm studies of Cu and Ni biosorption using tobacco waste	Research Journal of Pharmaceutical and Technology	10	1497-1501	2017	0974-3618	Scopus
10	Md. Vaseem Chavhan, M. Siva Jagadish Kumar, M.V. Raju, E. Naveen Kumar	A scientific approach of ambient atmosphere to develop all round personal aites for sustainable welfare of the students: A model study	International Journal of Civil Engineering and Technology	8	743-749	2017	09766308	Scopus
11	M. Satish Kumar, M.V. Raju, S. Ramesh Babu, M. Siva Jagadish Kumar	Interpretation and correlative study of water simulation in surface water bodies	International Journal of Civil Engineering and Technology	8	0976-6316	May, 2017	09766308	Scopus
12	CH. UMAMAHESWARA RAO, A.R. VIJAY BABU, MD.VASEEM CHAVHAN, M. SIVA JAGADISH KUMAR	Energy conservation strategies of a spinning mill	JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS	9	188-189	2017	1943023X	Scopus
13	B. SUMALATHA, PRASANNA KUMAR Y, KING P	Investigation of Cr (VI) sorption on to C. limonium: Equilibrium, kinetic, thermodynamic studies	INTERNATIONAL JOURNAL OF CHEM TECH RESEARCH	10	329-337	2017	0974-4304	Scopus
14	P. BANGARAI AH, B.SARATH BABU	Kinetic and equilibrium studies on biosorption of zinc using Tamarindus indica L	RESEARCH J. PHARM. AND TECH	10	2641-2644	2017	0974-3618	Scopus
15	K. KUMARA SWAMY, P KING, Y PRASANNA KUMAR	Optimization studies for the removal of nickel from an aqueous solution on to madhuca indica leaves powder	INTERNATIONAL JOURNAL OF PHARMA AND BIO SCIENCES	8	410-418	2017	9756299	Scopus
16	P. VIJETHA, M. JAGADEESH BABU, J.	Study on the performance of an air-jet mill by varying operating parameters	RESEARCH JOURNAL OF PHARMACY AND	10	1994-1996	2017	0974-3618	Scopus

	RADHESHYAM		TECHNOLOGY					
17	MD VASEEM CHAVHAN, SIVA JAGADISH, Vamshi Neta, B. VENKATESH	MANUAL VERSES ELECTRONIC SPINDLE RING ALIGNMENT AND ITS EFFECT ON RING AND COMPACT YARN PROPERTIES	JOURNAL OF THE TEXTILE ASSOCIATION	78	238-245	2017	0368- 4636	Scopus
18	K KUMARASWAMY, P KING, Y PRASANNA KUMAR	KINETIC, THERMODYNAMIC AND EQUILIBRIUM STUDIES FOR THE BIOSORPTION OF NICKEL FROM AN AQUEOUS SOLUTION ON TO IPOMEA PALMATA LEAVES POWDER	RESEARCH JOURNAL OF PHARMACY AND TECHNOLOGY	10	3029- 3034	2017	9743618	Scopus
19	K KUMARASWAMY, P KING, Y PRASANNA KUMAR	KINETIC, THERMODYNAMIC AND EQUILIBRIUM STUDIES FOR THE REMOVAL OF CHROMIUM FROM AN AQUEOUS SOLUTION ON TO MI LEAVES POWDER	INTERNATIONAL JOURNAL OF CHEMTECH RESEARCH	10	338-345	2017	9744290	Scopus
20	B.SUMALATHA, PRASANNA KUMAR Y, KING P	STUDIES ON BIOSORPTION OF ARSENIC FROM AQUEOUS SOLUTIONS USING CITRUS LIMONIUM AS BIOSORBENT	RESEARCH JOURNAL OF PHAMACY AND TECHNOLOGY	10	2685- 2692	2017	9743168	Scopus
Non-scopus								
1	E.I. Nagarajan, B. Venkatesh, C. Govardhan Rao, Vaseem Chavhan	Investigation of cotton fabrics treated with sericin & cross linking agents	International Journal on Textile Engineering and Processes	3		April 2017	23953578	UGC approved
2	Priyanka Gupta, Himalaya Kaul	Traceability technologies across the food value chain	International Journal of latest technology in Engineering Management &	6		January, 2017	2278- 2540	Indexed

			Applied Science					
3	B.R. Gurumurthy, Dinesh Bhatia, K.P. Ramesh	Structural analysis of merino wool, Paschmina and angora fibers using analytical instruments like SEM and IR	International Journal of Engineering Technology Science and Research	4	112-125	August, 2017	23943386	
4	B. VENKATESH, GOVARDHANA RAO CHILUKOTI, MD. VASEEM CHAVHAN	An investigation on natural uv protective finishes on cotton fabrics	Prosperous textile journal	0	0	2017	2008 5036	
5	K KUMARASWAMY, P KING, Y PRASANNA KUMAR	Application of resopnse surface methodology and ccd method for the biosorption of nickel from an aqueous solution on to mi leaves	RJPBCS	8	31-43	2017	0975- 8585	Indexed
6	B.SUMALATHA, PRASANNA KUMAR Y, KING P	REMOVAL OF CR(VI) ONTO TURBINARIA VULGARIS SP. EQUILIBRIUM AND KINETIC STUDIES	RESEARCH JOURNAL PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES	8	1124- 1136	2017	0975- 8585	Indexed
7	SUMALATHA B, PRASANNA KUMAR Y, KING P,	BIOSORPTION OF CHROMIUM (VI) FROM AN AQUEOUS SOLUTION ONRO CITRUS LIMONIUM PEEL	RESEARCH JOURNAL OF PHARMACEUTICA, BIOLOGICAL AND CHEMICAL SCIENCES	8	262-273	2017	0975- 8585	Indexed

PAPERS PUBLISHED-2016

SCOPUS/SCI: 11; NON SCOPUS: 3

Sl. No.	Name of the Authors	Title of the paper	Name of the Journal	Volume No.	Page No.	Year of Publication	ISSN NO.	Scopus/SCI
1	P. Ramesh Kumar, V. Madhusudhan Rao, B. Nageswararao, N. Satyanarayana	Enhanced electrochemical performance of carbon coated LiMPO ₄ nano particles as cathodes for high voltage lithium ion battery	Journal of Solid State Electrochemistry	20	1855-1863	February, 2016	14328488	SCIE
2.	A. Venkata Narayana, B. Sumalatha, K. Kiran Kumar, D. John Babu, T.C. Venkateswarlu	Membrane bioreactors for waste water treatment	Journal of Chemical and Pharmaceutical Research	8	258-260	2016	0975-7384	Scopus
3	P. Bangaraiah, B. Sarath Babu, P. Ashok Kumar	Extraction of biodiesel from Azadirachta indica	Research Journal of Pharmacy and Technology	9	1451	October, 2016	0974-3618	Scopus
4	P. Ashok Kumar, G. Prashanti	Zero liquid discharge (ZLD) industrial wastewater treatment system	International Journal of ChemTech Research	9	80-86	December, 2016	0974-4304	Scopus
5	P. Ashok Kumar, M. Ramesh Naidu, P. Bangaraiah, G. Prashanti	Color removal from dye waste water using adsorption	International Journal of Pharmaceutical Sciences Review and Research	39	115-118	July, 2016	0976-040x	Scopus
6	P. Ashok Kumar,	Physico-chemical treatment of	International	9	294-298	October	0974-	Scopus

	M. Jagadeesh Babu, G. Prashanti	textile waste water by coagulation using potassium alum	Journal of ChemTech Research			2016	4290	
7	P. Ashok Kumar, G. Prashanti	Sequestering nickel (II) ions from aqueous solutions using ulva lactuca as a low cost sorbent	Research Journal of Pharmacy and Technology	9	49-52	January 2016	0974- 3618	Scopus
8	K. Kumara Swamy, P. King, Y. Prasanna Kumar, B.V. Dhananjaneyulu	Kinetic, thermodynamic and equilibrium studies for the biosorption of chromium from an aqueous solution on to ipomeapalamata Leaves powder	Research Journal of pharmaceutical, biological and chemical sciences	7	1651	November, 2016	09758585	Scopus
9	B.V. Dhananjaneyulu, K. Kumara Swamy	Kinetic and thermodynamic studies on adsorption of malachite green from aqueous solution using mixed adsorbents (rice husk and egg shell)	Research Journal of Pharmacy and Technology	9	1671- 1676	October 2016	09743618	Scopus
10	P. Vijetha, N. Satyasree	Studies on removal of heavy metals Cr, Cu and Zn from waste water using carrot residues	Research Journal of pharmaceutical, biological and chemical sciences	7	1320- 1325	January, 2016	0975- 8585	Scopus
11	B. Sumalatha, A. Venkata Narayana, K. Kiran Kumar, D. John Babu, T.C. Venkateswarlu	Phenol removal from industrial effluent using emulsion liquid membranes	Journal of Pharmaceutical Sciences and Research	8	307-312	2016	0975- 1459	Scopus
Non-scopus								
1	N.V. Suresh Kumar Devaka, V.	Development and validation of RP-HPLC method for	World Journal of Pharmacy and	5	782-796	April, 2016	22784357	Indexed

	Madhusudhan Rao, P. Yugandhar, C. Murthy	simultaneous estimation of tolperisone hydrochloride and diclofenac sodium in combined tablet dosage form	Pharmaceutical Sciences					
2	P. Divya Sruthi, P.N.V. Anoohya, A. Thirumala Vasu, B. Sumalatha, C. Murthy	Portrayal of red pigments extracted from red beet (beta vulgaris, L.) and its potential uses as antioxidant and natural food colourants	VFSTR Journal of STEM	2	24-32	2016	2455- 2062	Indexed
3	Md. Vaseem Chavhan, Ch. Govardhana Rao, M. Siva Jagadish Kumar	Effect of stitch angle on tensile and bending properties of nonwoven fabric	International Journal on Textile Engineering and Processes	2	43	January, 2016	2395- 3578	UGC approved

PAPERS PUBLISHED-2015

SCOPUS/SCI: 14; NON SCOPUS: 5

Sl. No.	Name of the Authors	Title of the paper	Name of the Journal	Volume No.	Page No.	Year of Publication	ISSN NO.	Scopus/SCI
1	M. Ramachander, M. Ravi Chandar, H. Sabina, V. Madhusudhan Rao, D. Nagaraju	Bioremediation of sewage waste waters by the phototrophic bacterial consortium isolated from paddy fields	International Journal of Chemtech Research	7	2636-2644	2015	0974-4290	Scopus
2	T. Bhupal Reddy, G. Lakshmi Prasanna, V. Madhusudhan Rao, M. V. Basaveswara Rao	Synthesis and antimicrobial activities of novel 6-(benzyl oxy) 7-methoxy quinazolin 4 (3H) ones	Journal of Applicable Chemistry	4	1828-1835	2015	2278-1862	Scopus
3	B. Sumalatha, A. Venkata Narayana, K. Kiran Kumar, D. John Babu, T.C. Venkateswarulu	Design and simulation of a plant producing dimethyl ether from methanol by using simulation software Aspen plus	Journal of Chemical and Pharmaceutical Research	7	897-901	2015	0975-7384	Scopus
4	A. Venkata Narayana, B. Sumalatha, K. Kiran Kumar, A. Ranganath Reddy, T.C. Venkateswarulu	Modeling of freeboard fluidized bed coal gasifier	Journal of Chemical and Pharmaceutical Research	7	578-588	2015	0975-7384	Scopus
5	P. Ashok Kumar, G. Prashanti	Treatment of textile dyeing industry effluent using activated carbon prepared from agriculture waste (sawdust)	Research Journal of pharmaceutical, biological and	6	1165	2015	0975-8585	Scopus

			chemical sciences					
6	P. Ashok Kumar, A.V. Hemalatha, P. Bangaraiah	Treatment of textile dyeing industry effluent using coagulation technique	International Journal of pharma and biosciences	6	1006-1019	July 2015	0975-6299	Scopus
7	P. Ashok Kumar, G. Prashanti, P. Bangaraiah	A study on methanol and biodiesel as petro fuel alternatives	Research Journal of pharmaceutical, biological and chemical sciences	6	1425	January 2015	0975-8585	Scopus
8	P. Ashok Kumar, G. Prashanti	Removal of phenol from wastewater using tamarind nut and commercial activated carbons	International Journal of Chemical Sciences	13	257-264	January 2015	0972-768X	Scopus
9	P. Ashok Kumar, G. Prashanti	Treatment of textile dyeing industry effluent using activated carbon	International Journal of Chemical Sciences	13	1430-1436	July 2015	0972-768X	Scopus
10	P. Ashok Kumar, G. Prashanti	Removal of nickel (II) using lotus stem powder as adsorbent	Journal of Chemical and Pharmaceutical Research	7	621-625	October 2015	0975-7384	Scopus
11	P. Ashok Kumar, G. Prashanti	Removal of nickel (II) using fly ash as adsorbent	International Journal of Pharmaceutical Sciences Review and Research	35	107-109	November, 2015	0976-044X	Scopus
12	P. Ashok Kumar,	Use of agricultural waste (fly	Research	8	1665-	December,	0974-	Scopus

	G. Prashanti	ash) for removal of nickel ions from aqueous solutions	Journal of Pharmacy and Technology		1668	2015	360X	
13	P. Ashok Kumar, G. Prashanti	Removal of toxic metal chromium (VI) from industrial waste water using activated carbon as adsorbent	Journal of Chemical and Pharmaceutical Research	7	78-83	December, 2015	0975-7384	Scopus
14	K. Kumara Swamy, B.V. Dhananjaneyulu, P. Vijetha, Y. Prasanna Kumar	Kinetic and equilibrium studies for the removal of chromium using eggshell powder	Research Journal of pharmaceutical, biological and chemical sciences	6	529-536	January, 2015	0975-8585	Scopus
Non-scopus								
1	Md. Vaseem Chavhan, Naveen Kumar	Vat dyeing using hydroxyl acetone as a reducing agent	International Journal on Textile Engineering and Process	1	96	2015	23953578	Unpaid
2	T. Bhupal Reddy, G. Lakshmi Prasanna, V. Madhusudhan Rao, M.V. Basaveswara Rao	2,3-dimethyl-4-chromone protecting agent for the amines and carboxyl groups	An International Journal of advances in pharmaceutical sciences	6	3021-3023	November, 2015	2231-0541	
3	T. Bhupal Reddy, M. Sreenivasa Rao, V. Madhusudhan Rao, M.V. Basaveswara Rao	Synthesis and characterization of imidazo [1,2-A] pyridine and dihydropyridine derivatives	Journal for advanced research in applied sciences	2		2015	2394-8442	
4	Ch. Govardhana Rao, M. Siva Jagadish Kumar, A.	Study on effect of picks per inch on fabric properties	International Journal on Textile	1	75	2015	2395-3578	Unpaid

	Pushyami, Manash Kumar Sethy, R. Debasish		Engineering and Processes					
5	Md. Vaseem Chavhan, A. Mukhopadhyay	Fibrous filter to protect building environment from polluting agents: A review	Journal of Institution of Engineers	97	63-73	2015	22502483	ASCE

PAPERS PUBLISHED-2014

SCOPUS/SCI: 18; NON SCOPUS: 2

Sl. No.	Name of the Authors	Title of the paper	Name of the Journal	Volume No.	Page No.	Year of Publication	ISSN NO.	Scopus/SCI
1	V. Madhusudhan Rao, P. Ashok Kumar, P. Bangaraiah	Formulation of Whey-Tomato based Ready-To-Serve Fruit Beverage	JPBCS	Vol(5),	162-173	Nov-Dec 2014	0975-8585	SCOPUS
2	V. Madhusudhan Rao, P. Vijetha	Bio diesel from soap stock by two step heterogeneous catalytic process	JPBCS	Vol(5),	1115-1120	Sep-Oct 2014	0975-8585	SCOPUS
3	P.Ashok Kumar and P.Bangaraiah	Formulation of Whey-Sweet Orange Based Ready-To-Serve Fruit Beverage	IJPBS	Vol 5 (4)	1101 – 1111	Oct2014	0975-6299	SCOPUS
4	P.Ashok Kumar, B.Sumalatha & P.Bangaraiah	Energy Consumption in Hydrogenation Plant	RJPBCS	Vol 5 (4)	1538-1548	July-Aug 2014	0975-8585	SCOPUS
5	P.Ashok Kumar, P.Bangaraiah & G.Prabhakar	Removal of Dairy Effluent Chemical Oxygen Demand (COD)	IJPBS	Vol 5 (3)	898 – 907	July2014	0975-6299	SCOPUS
6	Popuri Ashok Kumar and Pagala Bangaraiah	Treatment of Effluent from Dyeing Industry using Adsorption Technique	IJPBS	Vol 5 (3)	368 – 375	July2014	0975-6299	SCOPUS
7	P.Bangaraiah and P.Ashok Kumar	Formulation of Whey-Tomato Based Ready-To-Serve Fruit Beverage	RJPBCS	Vol 5 (6)		Nov-Dec 2014	0975-8585	SCOPUS
8	P.Bangaraiah, P.Ashok Kumar &	Biological Fuel Cells'	RJPBCS	Vol 5 (3)	1769-1778	May-June 2014	0975-8585	SCOPUS

	V.Madhu-sudhan Rao							
9	P.Bangaraiah and P.Ashok Kumar	Bio-Ethanol as an Alternative Energy Resource'	IJPBS	Vol 5 (1)	1005 – 1009	Jan 2014	0975-6299	SCOPUS
10	D. John babu, B.Sumalatha, T.C. Venkateswarlu, K. Maria Das, Vidya P. Kodali	Kinetic, Equilibrium and Thermodynamic Studies of Biosorption of Chromium from Aqueous solutions using Azollafiliculoidus	JPAM	Vol8 (4)	3107-3116	Aug 2014	09737510	SCI
11	B.Sumalatha, A. Venkata Narayana, K. Kiran Kumar, Y. Prasanna Kumar, D. John Babu, M. Vijay Leela	Biosorption of Fluoride from aqueous solution on citrus limonum	RJPT	Vol 7(5)	554-560	May2014	0974-3618	SCOPUS & PEER REVIED
12	B.Sumalatha, Y. Prasanna Kumar, K. Kiran Kumar, D. John Babu, K. Maria Das, T.C. Venkateswarlu	Removal of Indigo carmine from aqueous solution by using activated carbon	RJPBCS	Vol 5 (2)	912-922	March-April 2014	0975-8585	SCOPUS
13	K.KumaraSwamy, M.SivaJagadish Kumar & B. V. Dhanan-janeyulu	Adsorption Studies of Congo Red from Aqueous Solution on to Rice Husk	Research Journal of Pharma and Bio Chemical Sciences	Vol 5 (1)	317	Jan2014	0975-8585	SCOPUS
14	K.KumaraSwamy, Ms.P.Vijetha, M.SivaJagadish Kumar & B.V. Dhananjaneyulu	Removal of Zinc from aqueous solution using Coffee industry waste	International Journal of Pharma and Bio Sciences	Vol 5 (1)	201 – 209	Jan-Feb 2014	0975-8585	SCOPUS

15	B Lalitha kumara, P Sudhakar, K Hemamalini, N Satyasree and Vijetha	Studies on Pectinase Production by <i>Bacillus Subtilis</i> using Agro- Industrial Wastes.	Research Journal Of Pharmaceutical, Biological And Chemical Sciences	Vol 5 (6)	330-339	Nov-Dec 2014	0975- 8585	SCOPUS
16	P.Vijetha, N. Satyasree, B. Lalitha Kumari	Flow and Heat Transfer in A Pipe Containing A Disk	Research Journal Of Pharmaceutical, Biological And Chemical Sciences	Vol 5 (5)	1176- 1185	Sep-Oct 2014	0975- 8585	SCOPUS
17	P.Vijetha, K.KumaraSwamy & Ms.AlkaKumari	Comparative Studies Of Natural And Synthetic Rubber	Research Journal Of Pharmaceutical, Biological And Chemical Sciences	Vol 5 (5)	851-857	Sep-Oct 2014	0975- 8585	SCOPUS
18	P.Vijetha, K.KumaraSwamy & B. V. Dhanan- janeyulu	Kinetic Studies on Biosorption of Cadmium and Nickel from Aqueous Solutions with Citrus limonum	Research Journal of Pharma and Bio Chemical Sciences	Vol5(3)	1006- 1015	May- June2014	0975- 8585	SCOPUS
Non-scopus								
1	P.Vijetha & K.Kumara Swamy	Biosorption Of Cu, Zn And Pb By Eichhornia Crassipes: Thermodynamic And Isotherm Studies	IJSCi&TechR	V (3)	439-443	March 2014	2277- 8616	Non Scopus
2	N. Satyasree, V.	Production Of Bio-Diesel From Soap Stock Of Cotton Seed Oil	International Journal Of	Vol 3 (7)	141-144	July2014	2277- 8616	Non Scopus

	Madhusudhan Rao, P.Vijetha	By Using Ferric Sulphate Catalyst Via A Two Step Heterogeneous Catalysis: Characteristics Of Bio-Diesel Produced	Scientific & Technology Research					
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1	Ashok Kumar Popuri and Bangaraiah Pagala	Color Removal From Dye Effluent By Using Coagulation Technique	IJPBS	Vol 4 (4)	1091 – 1099	Oct 2013	0975-6299	SCOPUS
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