DEPARTMENT OF CHEMICAL ENGINEERING VIGNAN UNIVERSITY

Research Publication in Year: 2014

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o.	Name of the Authors	Title of the paper	Journal	No.	Page No.	NO.	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	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	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	0975- 6299	scopus
4	P.Ashok Kumar, B.Sumalatha & P.Bangaraiah	Energy Consumption in Hydrogenation Plant	RJPBCS	Vol 5 (4)	1538-1548	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	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	0975- 6299	scopus
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	P.Bangaraiah and P.Ashok Kumar	Formulation of Whey-Tomato Based Ready-To-Serve Fruit Beverage	RJPBCS	Vol 5 (6)		0975- 8585	scopus
8	P.Bangaraiah, P.Ashok Kumar & V.Madhu-sudhan Rao	Biological Fuel Cells'	RJPBCS	Vol 5 (3)	1769-1778	0975- 8585	scopus
9	P.Bangaraiah and P.Ashok Kumar	Bio-Ethanol as an Alternative Energy Resource'	IJPBS	Vol 5 (1)	1005 – 1009	0975- 6299	scopus
10	B.Sumalatha	Kinetic, Equilibrium and Thermodynamic Studies of Biosorption of Chromium from Aqueous solutions using Azollafiliculoidus	JPAM	Vol8 (4)	3107-3116	0973751 0	sci
11	B.Sumalatha	Biosorption of Fluoride from aqueous solution on citrus limonum	RJPT	Vol 7(5)	554-560	0974- 3618	scopus
12	B.Sumalatha	Removal of Indigo carmine from aqueous solution by using activated carbon	RJPBCS	Vol 5 (2)	912-922	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	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	0975- 8585	scopus
15		Studies on Pectinase Production by Bacillus Subtilisusing	Research Journal Of Pharmaceutical,	Vol 5	330-339	0975-	scopus

	B Lalitha kumara, P Sudhakar, K Hemamalini, N Satyasree and Vijetha	Agro-Industrial Wastes.	Biological And Chemical Sciences	(6)		8585	
16	P.Vijetha	Flow and Heat Transfer in A Pipe Containing A Disk	Research Journal Of Pharmaceutical, Biological And Chemical Sciences	Vol 5 (5)	1176-1185	0975- 8585	scopus
10	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	0975- 8585	scopus
17	N.Styasree, V.MadhusudanRao, P.Vijetha	Production of Bio Diesel from Soapstock via a Two Step Heterogeneous Catalysis.	Research Journal ofPharmaceutical Biological And Chemical Sciences	Vol 5 (5)	1115-1120	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	0975- 8585	scopus
19	Md.Vaseem Chavhan	A geometrical model of stitch length for lockstitch seam	Indian journal of Fibre&Textile Research	Vol39	153-156	0971- 0426	scopus
20	Syamal Maiti	Characterization of electro-conductive fabrics prepared by in situ chemical and electrochemical polymerization of pyrrole onto polyester fabric	Material science and Engineering B	187	96-101	0921- 5107	sci
1	Ashok Kumar Popuri and Bangaraiah Pagala	Extraction of Curcumin from Turmeric Roots	IJIRS	Vol 2 (5)	289-299	2319 – 9725	non scopus
2	P.Vijetha & K.Kumara Swamy	Biosorption Of Cu, Zn And Pb By Eichhornia Crassipes: Thermodynamic And Isotherm Studies	IJSCi&TechR	V (3)	439-443	2277- 8616	non scopus
3	P.Vijetha	Production Of Bio-Diesel From Soap Stock Of Cotton Seed Oil By Using Ferric Sulphate Catalyst Via A Two Step Heterogeneous Catalysis: Characteristics Of Bio- Diesel Produced	International Journal Of Scientific & Technology Research	Vol 3 (7)	141-144	2277- 8616	non scopus
4	Govardhana Rao Chilukoti	Solutions	Spinning Textiles		28-29	2347- 8098	non scopus
5	Govardhana Rao Chilukoti	Studies on mechanical splicing with cotton yarns	The Indian Textile Journal		25-30	0019- 6436	non scopus