## **Department of Chemical Engineering**KPR Institute of Engineering and Technology



## **List of Publications (July 2020- June 2021) – 5 NOs**

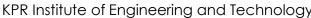
S.No	Title of the paper	Author Name	Remaining Authors & Affiliation as per the order in papers	Name of the Journal / Conference	Volum e No, Issue No Page No Month & Year	Indexi ng Scopus / SCI/ SCIE/ WoS etc	Is it availabl e in Scopus Author Search ( Yes/ No)	Online Link of the paper  (by clicking this link, paper should opened in online)
1	Selection of suitable adsorbent for the removal of Cr(VI) by using objective based multiple attribute decision making method	<b>Dr.G.Surendran</b> KPR Institute of Engineering and Technology	Saroj Sundar Baral and Kavitha Mohanasundaram	Preparative Biochemistry & Biotechnology	20 Jul 2020	SCI	Yes	https://www.tandfonline. com/doi/abs/10.1080/108 26068.2020.1789993
2	Preparation of Anti- immunodeficiency pills by the Herbal solution	<b>Dr.G.Surendran</b> KPR Institute of Engineering and Technology	G.V. Aatral, S. Samraj, S. Kavitha, N. Arunkumar, E. Nakkeeran	Research Journal of Pharmacy and Technology	Novem ber 2020	Scopus	Yes	https://rjptonline.org/HT ML_Papers/Research%2 0Journal%20of%20Phar macy%20and%20Techno logy_PID_2021-14-6- 54.html

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3	Using the Artificial Neural networks to Predict the Solubility Effects of Theophylline Drug in Hydrotropic Solutions	C.Jayakumar A.C.Tech, Anna university	Veeramani Mansa Devi C.Jayakumar, Reddy Prasad, <b>G.Surendran</b>	International Journal of Pharmaceutical Research	April 2021	Scopus	Yes	http://www.ijpronline.co m/ViewArticleDetail.asp x?ID=21050
4	Investigation of novel biological pretreatment for microbial infection control in organic mushroom cultivation	Dr.S.Karunakaran KPR Institute of Engineering and Technology	Prabhu N, Gajendran Tholan, Manivasagam Veerasamy	Journal of Plant cell Biotechnology and Molecular Biology	Jan 2021	Scopus	Yes	https://www.researchgate .net/publication/3528344 70_Investigation_Of_No vel_Biological_Pretreatm ent_For_Microbial_Infec tion_Control_In_Organic _Mushroom_Cultivation
5	Recovery of Pure Silicon and Other Materials from Disposed Solar Cells	Dr. Lineesh Punathil, KPR Institute of Engineering and Technology	K.Mohanasundaram, K. S. Tamilselavan, Ravishankar Sathyamurthy, KPRIET, Ali J. Chamkha, Faculty of Engineering, Kuwait College of Science and Technology, Doha, Kuwait Institute of Research and Development,	International Journal of Photoenergy	16 Apr 2021	SCIE	Yes	https://www.hindawi.co m/journals/ijp /2021/5530213/

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