



## DEPARTMENT OF CHEMISTRY PATENTS AND COPYRIGHTS

Sl. No	Title	Authors	Published Date And Number
1	MULTI-FUNCTIONAL RECHARGEABLE CHALK DUST COLLECTOR WITH RECYCLING UNIT	PRAMOD KANDOTH MADATHIL et al.	24/04/2020 202041009633
2	BIOWASTE MODIFIED BIOSENSOR FOR DETERMINING PROGESTERONE	ANITHA VARGHESE et al.	29/01/2021 201941029973
3	BIODEGRADABLE BLEND FILM DERIVED FROM POLYCAPROLACTONE AN GUAR GUM BLEND FOR PACKAGING APPLICATION	SUDHAKAR YN et al.	02/04/2021 202141012114
4	NOVEL SYNTHESIS AND DFT CALCULATIONS OF 3-PHENYL-2-(1H-TETRAZOL-5-YL)ACRYLAMIDES UNDER CATALYST-FREE, ONE-POT CASCADE REACTION	AATIKA NIZAM et al.	11/06/2021 202141023459
5	ELECTROCHEMICAL SYNTHESIS OF RIBONOLACTONE-A PRECURSOR FOR ANTI-COVID DRUG REMDESIVIR	VARGHESE ANITHA et al.	20/08/2021 202141035480
6	COMPUTER-AIDED DRUG DESIGN AND GREEN SYNTHESIS OF NOVEL PYRAZOLE ANALOGUES AS POTENTIAL SARS-COV-2 MAIN PROTEASE INHIBITORS AGAINST ANTI-COVID-19 PROTEIN TARGETS	SANTHOSH GOVINDARAJU et al.	02/07/2021 202141026750
7	COMPUTER-AIDED DRUG DESIGN AND GREEN SYNTHESIS OF NOVEL PYRAZOLE ANALOGUES AS POTENTIAL SARS-COV-2 MAIN PROTEASE INHIBITORS AGAINST ANTI-COVID-19 PROTEIN TARGETS	GOVINDARAJU, SANTHOSH et al.	22/08/2021 2021106444 - AUSTRALIAN
8	A PROCESS FOR THE SYNTHESIS OF NOVEL 6-(BENZO[D][1,3]DIOXOL-5-YL)-PYRROLES	SANTHOSH GOVINDARAJU et al.	03/09/2021 202141037575
9	MOLECULARLY IMPRINTED CONDUCTING POLYMER BASED ELECTROCHEMICAL SENSOR FOR 4- HEXYLRESORCINOL IN SHRIMPS	VARGHESE ANITHA et al.	05/11/2021 202141044123
10	B/N DOPED CARBON DDOTS BASED FLUORESCENT SENSOR FOR PICRIC ACID IN INDUSTRIAL EFFLUENTS	VARGHESE ANITHA et al.	12/11/2021 202141045089
11	BIOMASS DERIVED CARBON NANOSPHERE-LACACSE BASED BIOCOMPOSITE FOR ELECTROCHEMICAL SYNTHESIS OF PIPER	VARGHESE ANITHA et al.	15/02/2022 202241007877
12	SYNTHESIS OF AMINE FUNCTIONALIZED METAL ORGANIC FRAMEWORK USING H <sub>2</sub> FIPBB LIGAND FOR ENERGY STORAGE APPLICATION	SUNAJA DEVI K R Et al.	13/05/2022 202241023295
13	BISMUTH FERRITE NANOPARTICLES DECORATED CR <sub>2</sub> C MXENE: A HIGHLY EFFICIENT ELECTROCATALYST FOR HYDROGEN EVOLUTION	SUNAJA DEVI K R et al.	22/07/2022 202241040877
14	HIERARCHICALLY POROUS MN MOFS COMPOSITE WITH RGO AS AN EFFICIENT ELECTRODE MATERIAL FOR SUPERCAPASITOR APPLICATION	SUNAJA DEVI K R et al.	26/08/2022 202241046378
15	TWO DIMENSIONAL CR <sub>2</sub> C MXENE WITH COFE <sub>2</sub> O <sub>4</sub> NANOPARTICLES FOR HIGH PERFORMANCE SUPERCAPASITOR APPLICATION	SUNAJA DEVI KR et al.	26/08/2022 202241046374