

DEPARTMENT OF CHEMISTRY

Student Publication Details

Year 2020 - 2022

S . No	Title of the Paper	Author	Name of the Journal	ISBN/ISSN	Year of Publication	URL
1	Selective Catalytic Oxidation Of Toluene Using Fronds Of Cocus Nucifera Activated Carbon As Catalyst	V.J. Agnus Nivetha (M.Phil Chemistry)	European Journal of Molecular & Clinical Medicine	2515-8260	2020	https://ejmcm.com/pdf/_6475_990f50bed64bbf2f7f6fd21c60eaac80.html
2	Selective Catalytic Oxidation Of Toluene Using Fronds Of Cocus Nucifera Activated Carbon As Catalyst	R. Meenakshi (M.Sc Chemistry)	European Journal of Molecular & Clinical Medicine	2515-8260	2020	https://ejmcm.com/pdf/_6475_990f50bed64bbf2f7f6fd21c60eaac80.html
3	Selective Catalytic Oxidation Of Toluene Using Fronds Of Cocus Nucifera Activated Carbon As Catalyst	S. Chitra (M.Sc Chemistry)	European Journal of Molecular & Clinical Medicine	2515-8260	2020	https://ejmcm.com/pdf/_6475_990f50bed64bbf2f7f6fd21c60eaac80.html
4	Selective catalytic oxidation of toluene using fronds of cocus nucifera activated carbon as catalyst	V.J. Agnusnivetha (M.Phil, Chemistry)	International-European Journal of Molecular and Clinical Medicine	2515-8260	2020	https://ejmcm.com/pdf/_6475_990f50bed64bbf2f7f6fd21c60eaac80.html
5	Selective catalytic oxidation of toluene using fronds of cocus nucifera activated carbon as catalyst	R.Namitha Lekshmi (M.Phil, Chemistry)	International-European Journal of Molecular and Clinical Medicine	2515-8260	2020	https://ejmcm.com/pdf/_6475_990f50bed64bbf2f7f6fd21c60eaac80.html
6	Selective catalytic oxidation of toluene using fronds of cocus nucifera activated carbon as catalyst	R.S. Meenatchi (M.Phil, Chemistry)	International-European Journal of Molecular and Clinical Medicine	2515-8260	2020	https://ejmcm.com/pdf/_6475_990f50bed64bbf2f7f6fd21c60eaac80.html
7	Selective catalytic oxidation of toluene using	S. Chitra (M.Phil,	International-European	2515-8260	2020	https://ejmcm.com/pdf

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1	SYNTHESIS OF SILVER NANOPARTICLES USING PSIDIUM GUAJAVA LEAF EXTRACT	K. Sharmilasri, K. Sangeetha, D. Sharmila, B. Snegapriyav (III-UG Chemistry)	ANVESAK UGC Care Group 1 Journal	0378 – 4568	2021
2	Removal of Malachite Green from an aquous solution using activated carbon prepared Delonix Elata Bank	K.Akilandeshwari, R.Anitha, K.Arthi, M.arthi (III-UG Chemistry)	ANVESAK UGC Care Group 1 Journal	0378 – 4568	2021
3	Biosorption of Ferrous ion using Activated Carbon prepared from Manikara Zapota and Azadirachita Indica Barks	H.Aripriya. S.Bhavadharani, D.Deepa, V.Dhebiga (III-UG Chemistry)	ANVESAK A bi-annual Journal	0378 – 4568	2021
4	Corrosion Inhibition of Copper alloy using Bio Inhibitor in Alkalaine Medium	R.V.Dhivyasri, E.Eniyaroja, B.Gajalakshmi, K.anusuya (III-UG Chemistry)	ANVESAK A bi-annual Journal	0378 – 4568	2021
5	The Harmful effects of Caffine Present in Various food products and causes serious to the development of the Environment	T.Swetha, M.Thamizhselvi, V. Vaneswari. N.Krishnaveni (III-UG Chemistry)	ANVESAK A bi-annual Journal	0378 – 4568	2021
6	The Large amouant of Acetic acid present in vinegar produce Harmful effects to the Environment and Fermentation of Vinegar by Micro organisms	S.Vasundhra, M.Vaziya Banu, R.Vedhasri, K.Vishnupriya (III-UG Chemistry)	ANVESAK A bi-annual Journal	0378 – 4568	2021
7	Milk and Milk products, Milk powder , Infant milk food, cereal, Weaning food processed cereal based Weaning food	V.Sripoorvajavaishnavi, S.Gokula Samtha, S,Swetha, R.Nivethitha (III-UG Chemistr	ANVESAK A bi-annual Journal	0378 – 4568	2021
8	Effect of Temperature on synthesis and characterization of tin oxide nanoparticles	D. Gomathi, D. Jayasri, R. Kaviya, R. kavya, J. Silambarasan	ANVESAK A bi-annual Journal	0378 – 4568	2021
9	Synthesis and Characterization Tin oxide on the performance of Potential Corrosion Inhibitor for Aluminium	S. Geethanjali, S. Janani, M. Geetha, T. keerthika, J. Silambarasan	ANVESAK A bi-annual Journal	0378 – 4568	2021
10	Antibacterial and Antifungal activity of Tin oxide nanoparticles	M. Keerthana, R. Kalkipriya, C. Indumathi, S. Gopika, J. Silambarasan	ANVESAK A bi-annual Journal	0378 – 4568	2021

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1	Qualitative analysis and In vitro antibacterial activity of Azadirachta indica	S Monisha, M Manju, S Mahalakshmi (III-UG Chemistry)	International Journal of Botany Studies	2455-541X	2022	www.botanyjournals.com
2	Phytochemical screening of Euphorbia hirta L and antioxidant properties	R Lavanya, M Monisha, M Narmatha, S R Fouzeeya begum, (III-UG Chemistry)	International Journal of Botany Studies	2455-541X	2022	https://www.botanyjournals.com/archives/2022/vol7/issue3/7-3-38
3	Antibacterial activity and qualitative phytochemical study of Hibiscus rosa sinensis	P Magalakshmi, A Mandhurya, N Nandhini, C Abinaya (III-UG Chemistry)	International Journal of Botany Studies	2455-541X	2022	https://www.botanyjournals.com/archives/2022/vol7/issue3/7-3-39
4	Phytochemical analysis and antibacterial activities of Curcuma longa	M Nakshathira, N Mohanasundari, K Krishnapriya, N S Shri Gayathri (III-UG Chemistry)	International Journal of Botany Studies	2455-541X	2022	https://www.botanyjournals.com/archives/2022/vol7/issue3/7-3-44
5	SYNTHESIS OF FUELS AND FEEDSTOCK FROM WASTE PLASTIC	S.Shobana, P.Gayathri, J.Vinisha, M.Sheela (III-UG Chemistry)	Dogo Rangsang Research Journal	2455-541X	2022	https://www.botanyjournals.com/archives/2022/vol7/issue3/7-3-39
6	Phytochemical study of qualitative, quantitative and antioxidant, antibacterial studies of Ipomoea aquatica.	S. Gayathri (M.Sc, Chemistry)	International Journal of Botany Studies	2455-541X	2022	https://www.botanyjournals.com/archives/2022/vol7/issue5/7-5-19
7	Phytochemical , antioxidant and antibacterial activity of Solanum Trilobatum	A. Hema (M.Sc, Chemistry)	International Journal of Botany Studies	2455-541X	2022	https://www.botanyjournals.com/archives/2022/vol7/issue5/7-5-13
8	Phytochemical study of qualitative and antioxidant,antibacterial studies of Solanum Nigrum Linn	J. Priyanka (M.Sc, Chemistry)	International Journal of Botany Studies	2455-541X	2022	https://www.botanyjournals.com/archives/2022/vol7/issue5/7-5-12
9	The defferent methods of using organic solvents for direct synthesis of hydrogen peroxide	A.Hemalakshmi. A.ILAKIYA, A.Abiya	International journal of mechanical engineering	0974-5823	2022	https://kalaharijournals.com/resources/APRIL_181.pdf
10	Determination and analysis of caffeine from various liquid - liquidextraction	A.ILAKIYA, A.Hemalakshmi. A.Abiya	International journal of mechanical engineering	0974-5823	2022	https://kalaharijournals.com/resources/APRIL_219%20(2).pdf
11	Obtaining and investigate of caffeine from contrasting tea specimen using liquid-liquid extraction	A.Abiya, A.ILAKIYA, A.Hemalakshmi.	International journal of mechanical engineering	0974-5823	2022	https://kalaharijournals.com/resources/APRIL_182.pdf