



NAMAKKAL KAVIGNAR RAMALINGAM GOVERNMENT ARTS COLLEGE FOR WOMEN

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N.K.R. GOVT. ARTS COLLEGE FOR WOMEN, NAMAKKAL

Research Publications - 2023-2024

S.No	Name of Author	Year of Publication	Title of the paper	Name of Journal	UGC WebLink	Volume and Page number
1	Dr.V.Muthuman i,M.Abirami	2023-2024	Molecular Identification Of <i>Leptospira Interrogans</i> And Its Treatment With Andrographis Paniculata Extract	Molecular Genetics, Microbiolog y And Virology	https://www.pleiadesonline/en/journal/molgen/	Vol-38,P.No- 277-286
2	Dr.V.Muthuman i,M.Abirami	2023-2024	Screening And Characterization Of Bioactive Phytocompounds From Andrographis <i>Paniculata</i>	International Journal Of Research And Analytical Reviews	https://www.ijrar.org/	VOL- 10,P.NO-657- 683
3	Mrs.P.Ambika	2023-2024	Mughal Administration	Multidisciplinary International Conference on World Education and Culture	—	—
4	Mrs.P.Ambika	2023-2024	Administrative System of Delhi Sultanate	Puducherry World History Congress(PWHC)	—	XXI OF 1860
5	O. Deepa, J. Suguna	2023-2024	An optimised QoS-based clustering with multipath secure routing protocol for wireless sensor networks	Int. J. Information Privacy, Security and Integrity	https://doi.org/10.1504/IJIPSI.2023.131532	Vol. 5(3), pp. 173-199

6	Vijayarani N, Suresh Vellaiyan	2023-2024	A Comparative Analysis of Energy Consumption in Various Wireless Sensor Network Techniques	International Research Journal Of Multidisciplinary Technovation	https://doi.org/10.54392/irjmt2428	Vol 6(2), pp.1-8
7	R. Vasughi, L. Jothi	2023-2024	Growth and Characterization of Barium Chloride doped with Semi Organic Compounds for Biosensor Applications	Journal of XI'AN University of Architecture and Technology	https://doi.org/10.37896/JXAT15.8/32437	VOLUME XV, ISSUE VIII, AUGUST 2023,Page No : 367-373
8	R. Vasughi, L. Jothi, Nidhi Asthana	2023-2024	Synthesis, Crystal Structure and Characterization of Organic Nonlinear Optical Material Bnzophenone for Spectroscopic and Optoelectronics Applications	Journal of Molecular and Engineering Materials	https://doi.org/10.1142/S2251237324400100	Volume 12, Issue 1n02,
9	R. Vasughi , M. Kayalvizhi , L. Jothi , Nidhi Asthana, M.M. Abdullah , Hasan B. Albargi	2023-2024	Synthesis and controllable growth of 2 – methylquinolinium L-malate single crystal for optical and spectroscopic applications	Journal of Molecular Liquids	https://doi.org/10.1016/j.molliq.2024.124950	Volume 406, 15 July 2024, 124950
10	R. Vasughi, L. Jothi	2023-2024	Synthesis, Growth and Characterization of Benzophenone Adipate Single Crystals for nonlinear optical applications	Journal of Science, Technology and Development	DOI: 24.18001.STD.2024.V 1317.24.6307	—

11	R. Vasughi, L. Jothi	2023-2024	Synthesis, Growth and Material Characterization of benzophenone doped L-Threonine Single Crystal for frequency conversion applications	Journal of Composition Theory	DOI:24.18001.AJCT.2024.V17I7.24.6301	Volume 17 Issue 7 2024
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