

3.4.5 Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

S.No	Title of the Paper	Name of the Author	Title of the Journal	Year of Publication
1	Growth, characterizations, and the structural elucidation of diethyl-2-(3-oxoiso-1,3-dihydrobenzofuran-1-ylidene)malonate crystalline specimen for dielectric and electronic filters, thermal, optical, mechanical, and biomedical applications using conventional experimental and theoretical practices	M.Rajkumar J. Maalmarugan G. Flora S. Surentarnath S. Christy P. Periyathambi Shashank Kumar R.P. Patel F.Dayana Lobo Atul kumar Singh M. Vimalan K. Senthilkannan	Journal of Materials Science: Materials in Electronics	2021
2	Growth, characterizations, and the structural elucidation of diethyl-2-(3-oxoiso-1,3-dihydrobenzofuran-1-ylidene)malonate crystalline specimen for dielectric and electronic filters, thermal, optical, mechanical, and biomedical applications using conventional experimental and theoretical practices	M.Rajkumar J. Maalmarugan G. Flora S. Surentarnath S. Christy P. Periyathambi Shashank Kumar R.P. Patel F.Dayana Lobo Atul kumar Singh M. Vimalan K. Senthilkannan	Journal of Materials Science: Materials in Electronics	2021

3	Synthesis, growth, XRD, NLO, CHNSO, structure by theoretical approach, dielectric, absorbance, photoconductivity and bio studies of 4-(4-Acetyl-5-Methyl-1H-1, 2, 3-Triazol-1-yl) Benzonitrile crystals for optical, opto-electronic, and photonics utilities	J.Maalmarugan V.Yokeswaran R.Divya H. Ganenan R.P. Patel G.Flora K. Senthilkannan K. Murugananthan B. Vijayalakshmi M.Hari Sumithkunar J. Janci Arockia Rani M. Meena	Journal of Materials Science: Materials in Electronics	2021
4	Synthesis, growth, XRD, NLO, CHNSO, computational-structural, dielectric, photoconductivity, hardness and biostudies of diethyl 2-amino-5-{4-[bis (4-methyl phenyl) amino] benzamido} thiophene-3,4-dicarboxylate (DABMPABTD) macro-, nano crystals for device fabrication, pharma, electronic uses	H. Ganesan K. Senthilkannan S. Christy Maalmarugan G. Flora M. Juliet Josephine Joy R. P. Gulam Mohamed S. Patel B. Gunasekaran B. Vijayalakshmi K. Murugananthan	J. Journal of Materials Science: Materials in Electronics	2021
5	Screening and Evaluation of Biodegradability of Polythene by Soil Bacteria	Jemma Hermelin Jesy Diaz J. Esther Mereen, G. Flora Irudaya Antonat Sophia	Indian Journal of Natural Sciences	2021

6	Anti -diabetic, Anti - oxidant, Fluorescence and filter characterizations of Bis glycine lithium bromide monohydrate (BGLBMH) macro and nano -scaled crystals	A. Arockia Jenecius Alphonse	International Journal on Current Research and Review	2021
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