

MR. R. DHANJAYAN PROFILE

NAME: MR. R. DHANJAYAN

QUALIFICATION: M.Sc., M.Phil., B.Ed., SET

NO. OF YEARS OF EXPERIENCE: 12.5 YEARS

AREA OF EXPERTISE: MATERIAL SCIENCE, SOLID STATE PHYSICS, CRYSTAL GROWTH

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PUBLICATIONS IN PEER REVIEWED IN NATIONAL/INTERNATIONAL JOURNALS

TITLE OF THE PAPER	DATE OF PUBLICATION	NAME OF THE JOURNAL	NATIONAL/INTERNATIONAL	JOURNAL NUMBER
Synthesis, Crystal structure, Optical and thermal studies of a potential novel organic material: L-Histidine-2-Fluoro-4-nitrophenolate-2-Fluro-4-nitrophenol single crystal.	01.06.2017	Elsevier-Materials Letters	International	(196) 74-77
Synthesis, Crystal structure, Optical, thermal and dielectric studies of a potential novel organic material: L-histidinium fumarate fumaric acid monohydrate single crystal.	01.11.2017	Elsevier-Materials Letters	International	(206) 221-224
Investigation of Spectral, Optical, thermal, LDT and Dielectric studies on single NLO organic Crystal: L-Histidinium-4-nitrophenolate-4-nitrophenol.	2019 Under review	Journal of Material research Innovations	International	Communicated
Synthesis, structural and thermal studies on Brucinium-3, 5-dihydroxy benzoate (B350) single nonlinear optical material.	2019 Communicated	Journal of materials letters	International	Communicated
Synthesis, Structural, optical and thermal studies on Brucinium hydrogen isophthalete trihydrate (BIA) single non linear optical material.	2019 Communicated	Journal of materials letters	International	Communicated

WORKSHOP/SEMINAR/CONFERENCES ATTENDED:

1. National Conferences - 6
2. International Conferences – 2

BOOKS WRITTEN:

1. 1) Thermal Physics IBN: 978-93-80173-16-0
2. 2) Statistical Mechanics IBN: 978-93-80173-16-1
3. 3) Allied Physics-I IBN: 978-93-80173-2