

Research Publication

Mr. N. B. Thakare

Research Papers Publication:

Sr. No.	Title of papers	Name of Author	Journal	ISSN / ISBN No.	National International with impact factor. If any
1	Synthesis and Nonlinear Optical Absorption of L-Valine Capped Zn-Doped MgO Nanoparticles	Yuoraj S. Tamgadge, Gajanan G. Muley, Narendra B. Thakre, Sugandha V. Khangar, Rajesh P. Ganorkar, Reena Y. Bakale	Macromolecular Symposia Volume 400, Issue 1, 22 December 2021	- -	International 0.6
2	Optical Klystron Undulator Radiation with Electromagnetic Wave Undulator	VB Huse, NB Thakare, B Prakash	Journal of Physics: Conference Series 2070 012041	- -	International
3	Ultrasonic Investigation of Drug Zingiber officinale with Metal Ions as a Function of Concentration	Pallavi B. Nalle, Sangita U. Shinde, N. B.Thakare, and Prafull P.Padghan	Macromolecular Symposia 2020, 392,2000080	- -	International 0.6
4	Fe ₂ O ₃ Activated ZnO Thick Film Resistors as H ₂ S Gas Sensors	V.S. Kalyamwar, S.S. Kavar, S.V. Potdar, N.S. Kadu and N.B. Thakare	Vidyabharati International Interdisciplinary Research Journal 400-405, 2020	2319-4979	International 1.6
5	Optical Limiting Properties of Sr and Cu Doped ZnO-PVA Nanocomposites Colloidal Suspension	Y. S. Tamgadge, G. G. Muley, S. S. Arsad, N. B. Thakare, R. P.Ganorkar	Research Journey International e-Journal	2348-7143	International
6	Reduced Graphene Oxide ZnO Composites Based Gas Sensors: A Review	N. B. Thakare, F. C. Raghuwanshi, V. S. Kalyamwar, Y. S. Tamgadge	AIP Conference Proceedings-2018	1551-7616-online	International
7	Optical Limiting in Gelatin Stabilized Cu-PVP Nanocomposite Colloidal Suspension	Y.S. Tamgadge, P. P. Gedam, N. B. Thakare, S.S. Talwatkar, A. L. Sunatkari, G. G. Mule	AIP Conference Proceedings -2018	1551-7616-online	International
8	Synthesis And Characterization of CdO Nanoparticles by Microwave Assisted Irradiation Technique	N. B. Thakare, F. C. Raghuwanshi, V. S. Kalyamwar, Y. S. Tamgadge, S. N. Mendhe	Int. Journal of Current Engineering & Science Research (IJCESR)	2394-0697 Online	International
9	Ultraviolet-Visible Studies Of L-Valine Capped CuO Nanoparticles	R. P. Ganorkar, D. A. Patil, S. D. Kadu, Y. S. Tamgadge, M. A. Mahure ⁵ , N. B. Thakare	Int. Journal of Current Engineering & Science Research (IJCESR)	2394-0697 Online	International
10	Recent progresses in the CdO nanostructure-based sensor: A review	N. B. Thakare, F. C. Raghuwanshi, V. S. Kalyamwar, Y. S. Tamgadge	Gurukul Int. Multidisciplinary Journal	2394- 8426 Online	International

Publications other than journal articles (books, chapters in books):

Sr. No.	Title with page nos./ Chapter with page no.	Book Title, editor & publisher	Publication International/ National/ Local	ISSN/ ISBN No.
1	A Text Book of Physics B.Sc. Part-I, Semester-I (53-94)	Dnyanpath Publication	National	978-93-87278-50-9
2	Handbook of B.Sc. First Year Course in Physics Practical	Dnyanpath Publication	National	978-93-94661-7