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LIST OF PUBLICATIONS

S.No.	Title of the Paper with ISSN/ISBN	Date	ISSN
1.	Structural and Optical Properties of ZnTiO ₃ nanoparticles Synthesized by Hydrothermal Method. M. Vijaya Saritha S. Dastagiri, M.V. Lakshmaiah, V. Ramesh Kumar , K.E. Supriya and G. pakardin International Journal of Engeneering Research & Technology Vol.11 Issue 11 (85-90) ISSN: http://www.ijert.org	Nov. 2022	2278-0181
2	Influence of Gd ³⁺ Cation Substitution on the Functional Properties of Al _{0.8} La _{0.2} TiO ₃ Nanoparticles. S. Dastagiri, V. Ramesh Kumar , K.E. Supriya, M. V. Saritha M. Rajamohan Rao and M.V. Lakshmaiah International Journal of Engineering Research & Technology Vol.10 Issue 09 (714-717) ISSN: http://www.ijert.org	Sept.2021	2278-0181
3	Structural, Optical and Thermal Characterisation of PVA/MAA:EA Polyblend Films Tellamekala Siddaiah, Pravakar Ojha, Neeruganti Obularajugari Gopal, Velikanti Ramesh Kumar and Chekuri Ramu Materials research 21(5)(2018) e20170987 ISSN(P) 1516-1439	05-06-2018	ISSN(O)19 80-5373
4	PEO based polymer composite with added acetamide, NaI/I ₂ as gel polymer electrolyte for dye sensitized solar cell applications B. Narasimha Rao, R. Padma Suvarna, L. Giribabu, M. Raghavender and V. Ramesh Kumar IOP Conference Series: Materials Science and Engineering 310(2018)012012 ISSN(O): 1757-899X,	03-3-2018	ISSN(P): 1757-8981
5	Thermophysical properties of 1-butyl-3-methylimidazolium bis(trifluoromethylsulphonyl) imide with 2-ethoxyethanol from T ⁺ (298.15 to 323.15) K at atmospheric pressure. G. Prasad, K. Muralidhar Reddy, R. Padma Suvarna, T. Madhu Mohan, T. Vijaya Krishna and V. Ramesh Kumar Journal of Molecular Liquids 251(2018)335-344	08-12-2017	ISSN : 0167-7322
6	Gel Polymer Electrolyte with PEO/PEGDME added acetamide, LiI/I ₂ composite for Dye sensitized solar cell applications B. Narasimha Rao, R. Padma Suvarna, L. Giribabu, M. Raghavender and V. Ramesh Kumar IOSR Journal of Applied Physics 9(6)(2017)17	01-11-2017	e-ISSN: 2278-4861

7	Raspberry Pi2 based Prepaid Electricity Billing System for below poverty T. Narmada, Dr.M.V. Lakshmaiah, N.N. Nagamma, V.Ramesh Kumar and G. Pakardin IEEE Conference Proceedings : International Conference onEnergy, Communication, Data Analytics& Soft Computing :ICEDS-2017 3(2017)62-67	01-8-2017	ISBN: CFP17M55 -PRT/978-1-5386-1886-8
8	VNC server based EVM system N.N. Nagamma, Dr.M.V. Lakshmaiah, T. Narmada, V.Ramesh Kumar and G. Pakardin IEEE Conference Proceedings : International Conference on Energy, Communication, Data Analytics& Soft Computing :ICEDS-2017 3(2017)53-56	01-8-2017	ISBN: CFP17M55 -PRT/978-1-5386-1886-8
9	Biosynthesis of MgO nanoparticles using Mushroom extract: Effect on peanut (<i>Arachis hypogaea L.</i>) seed germination K. Jhansi, N. Jayarambabu, K. Paul Reddy, N. Manohar Reddy, R. Padma Suvarna, K. Venkateswara Rao, V. Ramesh Kumar and V. Rajender 3 Biotech(2017)7:263	11-7-2017	ISSN: 2190-5738
10	PEO based Gel polymer electrolyte with acetamide, KI/I ₂ added Composite for dye sensitized solar cell applications B. Narasimha Rao, R. Padma Suvarna, K. Susmitha, L. Giribabu, M. Raghavender and V. Ramesh Kumar International Journal of Scientific and Engineering Research 8(6)(2017)1639-1645	01-6-2017	ISSN: 2229-5518
11	Synthesis, characterization of Zinc Oxide Nanoparticles by Solution Composition Method: DC conductivity studies D. Syamala Bai, V. Ramesh Kumar and R. Padma Suvarna Indian Journal of Advances in Chemical Sciences 5(3)(2017) 137-141 ISSN(P): 2320-0898	01-5-2017	ISSN(O): 2320-0928
12	Values, Education and Human Rights: Challenges and Suggestions M.V. Ramanaiyah, Dr. V. Ramesh Kumar and Dr. G. Pakardin Proceedings of UGC (GDA) sponsored National Seminar on Human Rights through the Ages- Challenges in the Present Scenario, P.No. 240-242	24-3-2017	ISBN : 978-93-86251-48-0
13	Green Chemistry: A tool in Pharmaceutical Chemistry Dr.K. Venugopal and Dr.V. Ramesh Kumar Proceedings of UGC& APSCHE sponsored National Seminar on Role of Chemistry in Human Health and Environmental Protection. Pp.No. 115-118	30-01-2017	ISBN: 978-93-8150-132-8
14	Synthesis, characterization and AC conductivity studies of MgO doped polymer nano composites D, Syamala Bai, R. Padma Suvarna and V. Ramesh Kumar International Journal of Innovative Research in Science, Engineering and Technology 4(12)(2015)11935-11942 ISSN(O): 2319-8753	01-12-2015	ISSN(P): 2347-6710

15	Emission analysis of RE ³⁺ (RE = Sm, Dy): B ₂ O ₃ -TeO ₂ -Li ₂ O-AlF ₃ glasses. C. Nageswara Raju, S. Sailaja, S. Pavana Kumari, S.J. Dhoble, V. Ramesh Kumar , M.V. Ramanaiah and B. Sudhakar Reddy Luminescence 28 (2013)162	16-3-2012	ISSN: 1522-7243
16	EPR and Optical absorption studies of Cr ³⁺ ions in alkaline earth alumino borate glasses. V. Ramesh Kumar , N.O. Gopal, and J. Lakshmana Rao Journal of Materials Science 41(2006) 2045	09-3-2006	ISSN; 0022-2461
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18	EPR, luminescence and IR studies of Mn activated ZnGa ₂ O ₄ phosphor. V. Ramesh Kumar , K.V. Narasimhulu, N.O. Gopal, Ha-Kyun Jung, R.P.S. Chakradhar and J. Lakshmana Rao Journal of Physics and Chemistry of Solids, 65 (2004) 1367	10-5-2004	ISSN: 0022-3647
19	EPR and Optical spectral investigations of Eu ²⁺ -doped BaFCl Phosphor. V. Ramesh Kumar , K.V. Narasimhulu, N.O. Gopal, J. L. Rao and R.P.S. Chakradhar Physica B, 348 (2004) 446	17-01-2004	ISSN: 0921-4526
20	A study of electron paramagnetic resonance and optical absorption spectra of VO ²⁺ ions in alkali barium phosphate glasses. V. Ramesh Kumar , R.P.S. Chakradhar, A. Murali, N.O. Gopal, and J. Lakshmana Rao International Journal of Modern Physics B, 17 (16) (2003) 3033 ISSN(O): 1793-6578,	10-12-2002	ISSN: 0217-9792