

**June 2019 - May 2020**

Sl.No.	Department	Name of the staff	Title of the Paper / Journal name	Volume (Issue)Year Pg.No	DOI Number	Indexed
1	<b>English</b>	Dr. Latha Velavan	The Rise of Indian English and The Renaissnace in Modern Indian Literature / International Conference on Recent Trends in Engineering , Managemetn and Science (ICRTEMS - 2019)	Vol No. 19, 2019 September	ISBN : 978-93-89107-40-1	Scopus
2		Ms. Mini Stanley	An Analysis of Flight Behaviour as a novel depicting climate crisis in the anthropogenic age" / Journal of Test Engineering and Management	Vol.82, Jan/Feb 2020, Pg.No.13729 - 13732	ISSN : 0193 - 4123	Scopus
3		Ms. L.R. Anitha	A Systematic Review of the Literature on Trauma and Refugees / International Journal of Psychosocial Rehabilitation. (Author No.1)	Vol.24, Issue 04, 2020 ISSN:1475-7192	10.37200/IJPR/V24I4/PR201513	Scopus
4		Ms. V.M. Chithra	A Systematic Review of the Literature on Trauma and Refugees / International Journal of Psychosocial Rehabilitation.	Vol.24, Issue 04, 2020 ISSN:1475-7192	10.37200/IJPR/V24I4/PR201513	Scopus
5	<b>Mathematics</b>	Dr. K. Parvatham	A Review on Applications of Graph Theory in Metabolic Networks/SSEC-Tech Journal	11(2019)	ISSN 0975 - 2846	
6		Ms . K. Anitha	Edge, acyclic and star colorings on human chain graphs / Jounal of Physics	1377 (2019) 012007	10.1088/1742-6596/1377/1/012001	Scopus
7			Prime,Pell and Square Sum Labelling on Human Chain Graph/ SSEC-Tech Journal	11(2019)	ISSN 0975 - 2846	
8		Dr. G. Nirmala	AHP based on triangular Intuitionistic fuzzy number and its application to supplier selection problem/International conference on Advances in materials manufacturing and applied sciences	Vol.16, 2019, pg.no.987-993		Scopus
9			Selection of Plant Location using Consistent FAHP and Goal Programing Technique/ International Journal of Recent Technology and Engineering (IJRTE)	Vol. 8, 4S5, Dec 2019	10.35940 / ijrte.D1029.12844S519	
10		Mr. S. Hemanthkumar	Construction and cellularity of Tanabe algebras / AIP Conference Proceedings	2112, 020078(2019)	10.1063	
11		Ms. B. Thenmozhi	Power domination Number of Certain Cycle Derived Graphs / Journal of Information and Computational Science	10, 2-2020		UGC CARE

12		Ms. J. Komathi	"Bimagic Labelling on families of graph in Fuzzy Intuitionistic Space " in scopus indexed journal TEST ENGINEERING & MANAGEMENT(ISSN: 0193-4120)	Vol May - June 2020, Pg no. 16313	(ISSN: 0193-4120)	Scopus indexed
13	<b>Physics</b>	Dr. R. Premananad	Assured Way to Manage Various Controls in Clouds / International Journal of Recent Technology and Engineering (IJRTE)	8, 4 - 2019	10.35940 / ijrte.D5248.118419	
14			Studies on the Growth, Structural, Optical, Mechanical and nonlinear optical Properties of Piperazinium Bis (Salicylate) Single Crystal	5(1) - 2020	10.1585/amp.2020.010389	
15		Dr. G. Sathish Kumar	Spin reorientation transition in nanoscale multiferroic PrFeO <sub>3</sub> and its band structure calculation, Journal of Alloys and Compounds	Volume 817, 15 March 2020, Pg.No:152747	<a href="https://doi.org/10.1016/j.jallcom.2019.152747">https://doi.org/10.1016/j.jallcom.2019.152747</a>	Science citation index , Scopus index
16		Dr. S. Sathiyamoorthi	Experimental and DFT/TD-DFT approach on photo-physical and NLO properties of 2, 6-bis (4-Chlorobenzylidene) cyclohexanone	Feb 2020	<a href="https://doi.org/10.1016/j.optmat.2019.109620">https://doi.org/10.1016/j.optmat.2019.109620</a>	Science Citation index
17		Dr. G. Ramanathan	Dip coated Indium oxide films and their optical constants / Transactions on electrical and Electronic Materials	April - 2020	DOI:10.1007/S42341-020-00202-2	Scopus
18		Mr. N. Srinivasan @ Arunsankar	Hydrothermal synthesis of C doped ZnO nanoparticles coupled with BiVO <sub>4</sub> and their photocatalytic performance under visible light irradiation / Applied Surface Science	494 (2019) 771 -782	10.1016/j.apsusc. 2019.07.093	SCI & Scopus
19		Dr. A. Titus Samuel Sudandararaj	Spin reorientation transition in nanoscale multiferroic PrFeO <sub>3</sub> and its band structure calculation,Journal of Alloys and Compounds	Volume 817, 15 March 2020, Pg.No:152747	<a href="https://doi.org/10.1016/j.jallcom.2019.152747">https://doi.org/10.1016/j.jallcom.2019.152747</a>	Science citation index , Scopus index
20		Ms. M. Dhivya	Spin reorientation transition in nanoscale multiferroic PrFeO <sub>3</sub> and its band structure calculation,Journal of Alloys and Compounds	Volume 817, 15 March 2020, Pg.No:152747	<a href="https://doi.org/10.1016/j.jallcom.2019.152747">https://doi.org/10.1016/j.jallcom.2019.152747</a>	Science citation index , Scopus index
21	<b>Chemistry</b>	Dr. S. Usha	Theoretical DFT Study of R-phenyl alanine-S mandelate / Materials Today:proceedings	Vol.16, 2019, Pg.No.1137-1145-		Scopus
22		Dr.G.Puthilibai	Implementation of ammonia gas leakage monitoring system using Internet of Things / IEEE digital explore.	pp 778-781 Jan (2020)	DOI: 10.1109/I-SMAC47947.2019.	IEEE digital explore - Scopus Indexed
23			Effects on the Crystal Struture, Magnetic and Optical Properties Nd -Doped Co <sub>3</sub> O <sub>4</sub> Nanoparticals Prepared by Microwave Synthesis	Vol.32, Pg.No.1-7	10.1007/s10948 - 019-05344-w	Science Citation Index
24			Study of effect of photoluminescence, Structural and magnetic properties of Nd - Doped hexagonal particles	Vol.118, 2020, pg.no.113942	10.1016 / j. physe. 2019.113942	Scopus

25		Influence of Structural, Thermoelectric Power and Catalytic Efficiency of Nd- Doped Mn3O4/ Asian Journal of Chemistry;	Vol.32, Pg.No.147-152	10.14233/ajchem.2020.22378	Scopus	
26		A new understanding of Mn3O4 catalysts different fuels for highly selective oxidation of cyclohexene/Advance science Engineering and Medicine	Vol.17, Pg.No.530-537	10.1166/si.2019.4101	Scopus	
27		Green synthesis and catalytic applications of Fe3O4 nanomaterials/ssec -Tech	Vol No. 11, 2019, pp.11-16	ISSN : 0975-2846	SSEC Tech Journal	
28		Synthesis,properties and catalytic applications of Co3O4 nanomaterials with photoluminescence emission spectra for oxygen vacancies/Advance science Engineering and Medicine	Vol.11, Pg.No.600-605	10.1166/asem.2019.2404	Scopus	
29	Ms.V.T.Geetha	Study of the effect of photoluminescence Structural and Magnetic Properties of Nd doped NdxNi1-xOx hexagonal Particles	Vol.118, April 2020, Pg.No.113942	<a href="https://doi.org/10.1016/j.physe.2019.113942">https://doi.org/10.1016/j.physe.2019.113942</a>	SCI, SCOPUS, ELSEVIER	
30		Effects on the Crystal Structure, Magnetic and Optical Properties Nd-Doped Co3O4 Nanoparticles Prepared by Microwave Synthesis	32,1-7	10.1007/s10948 - 019-05344-w	Science Citation Index	
31		Influence of Structural, Thermoelectric Power and Catalytic Efficiency of Nd- Doped Mn3O4/ Asian Journal of Chemistry;	Vol.32,Issue 1,2020 Pg.No.147-152	<a href="https://doi.org/10.14233/ajchem.2020.22378">https://doi.org/10.14233/ajchem.2020.22378</a>	Scopus, Google scholar	
32		A new understanding of Mn3O4 catalysts different fuels for highly selective oxidation of cyclohexene/Sensor Letters.	17,530-537	10.1166/si.2019.4101	Scopus	
33		Green synthesis and catalytic applications of Fe3O4 nanomaterials/ssec -Tech	Vol No. 11, 2019, Pg.no.11-16	ISSN : 0975-2846	SSEC Tech Journal	
34		Synthesis,properties and catalytic applications of Co3O4 nanomaterials with photoluminescence emission spectra for oxygen vacancies/Advance science Engineering and Medicine	11,600-605	10.1166/asem.2019.2404	Scopus	
35		Dr. B. Thanuja	Solvent effect of dioxan, ethonol, chloroform, methanol, acetonitrile on the spectral characteristics of 2 - chloro - 4 - methoxy benzoin	Vol:1 Issue:3, 2019, Pg.no.1-5	ISSN : 2582 - 5070	Google scholar

36	Dr. T. Vennila	Synergistic Influence Of Sodium Meta Vanadate and binary inhibitor(BHI+Zn <sup>2+</sup> )On Corrosion Inhibition Efficiency Of Mild Steel In Aqueous Medium Containing 60ppmCl <sup>-</sup> Ion/Material Research Express	6,1165g6	10.1088/2053-1591/ab5233	Scopus / Science Citation Index
37	Mr. C. Selvakumar	Optical and anti - oxidant application of zinc doped cadmium sulfide nanoparticle, Indian Journal of Chemical Technology	Vol. 27, January 2020, pp. 9-17	ISSN : 0971-457X	Scopus Indexed, UGC