

RESEARCH DEPARTMENT, SAS

# SCHOOL OF ARTS AND SCIENCE (SAS)

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**PUBLICATION DETAIL**

**2017-2020**

S. No.	DEPT.	AUTHOR NAME	TITLE	JOURNAL	YEAR	INDEXED	IMPACT FACTOR
1	Chemistry	Dr. R. Shanmugavalli	Atranorin, an antimicrobial metabolite from lichen Parmotrema rampoddense exhibited in vitro anti-breast cancer activity through interaction with Akt activity,	J. Biomol. Str. Dynamics.	2019	SCOPUS	3.22
2	Chemistry	Dr. M Surendiran	Corrosion protection performance of ceria-copolymer bilayer coating on 304 stainless steel in 0.1 M H <sub>2</sub> SO <sub>4</sub> medium	American institute of physics	2019	SCOPUS	0.874
3	Chemistry	Dr.A Harikrishnan	Swarming Inhibitory Potential of Cinnamtannin B1 from Cinnamomum tamala T. Nees and Eberm on Pseudomonas aeruginosa	ACS omega	2019	SCOPUS	2.870
4	Chemistry	Dr.A Harikrishnan	A compound isolated from Alpinia officinarum hance. Inhibits swarming motility of Pseudomonas aeruginosa and down-regulates virulence genes	J. App.Microbio	2019	SCOPUS	3.066
5	Chemistry	Dr.R.Jayaprakash	Characterization and corrosion effects of Friction surfaced IS-2062 E250 CU with AA6063	Materials Research Express	2019	SCOPUS	1.41
6	Chemistry	Dr.R.Jayaprakash	Synthesis, characterization and biological studies on 4-bromo-2-{{z}}-[(furan-2-ylmethyl) imino]methyl}phenol praseodymium complex	Rasayan J. Chem	2019	SCOPUS	1.22
7	CSE	Dr.S.Kavitha	A Novel Approach for content retrieval in Non formal E-learning	IEEE Explore	2019	SCOPUS	0.02
8	Tamil	A.Muthukumar	Naatupura ilakiyaingalil ariviyal tholilnutpangal	shanlax	2019	UGC	--
9	Tamil	A.Muthukumar	Pathitrupathu kaatum velaanmai	shanlax	2019	UGC	--
10	Tamil	A.Muthukumar	Samuthaya maatrathil sanga pen pulavarkalin pankalipu	shanlax	2019	UGC	--
11	Tamil	Dr.P.Jayabharathi	Ilakiyathil nadapiyal meilpaarvai	Literary Findings	2019	UGC	--
12	Tamil	Dr.P.Jayabharathi	Navina ilakiyathil iruthaliyal	Aaitha ezhluthu	2019	UGC	--
13	Tamil	Dr.P.Jayabharathi	Pa.vijay kavithaikalil manithavala mempaatu aalumaithirangal	shanlax	2019	UGC	--
14	Tamil	Dr.P.Jayabharathi	Pathitrupathil malarkal	shanlax	2019	UGC	--
15	Tamil	Dr.N.Suresh	Ulaga atchu-Azhagiyal	CLASSICAL TAMIZH	2019	UGC	2321-0737
16	Tamil	Dr. N.Suresh	Ulakirkkana thamizharin panpattu karuthakkam.	SHANLAX	2019	UGC	--
17	Tamil	Dr.N.Suresh	Navina panpadum tahmizharin aramum theiva adippadaium.	SHANLAX	2019	UGC	2582-2810

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18	Chemistry	Dr. M Surendiran	Structural Elucidation and Position Identification of Cu(II) Ion in Hexaaqua Zinc(diaquabis(malato))Zincate: Single Crystal EPR and Optical Studies	Journal of cluster science	2020	SCOPUS	2.19
19	Chemistry	Dr.A Harikrishnan	Breast cancer cells stimulated by cytokines LPS-induced by polynuclear cells. A new model applied for evaluating a rheniumdiselenium Breast cancer cells stimulated by cytokines LPS-induced by polynuclear cells. A new model applied for evaluating a rheniumdiselenium drug	Anticancer Research	2020	SCOPUS	1.994
20	Chemistry	Dr.A Harikrishnan	Characterization and evaluation of antibacterial, efficacy of a novel antibiotic type compound from a probiotic strain Lactobacillus plantarum KJB23 against foodborne pathogens	LWT-food science and technology	2020	SCOPUS	3.97
21	Chemistry	Dr.A Harikrishnan	Atranorin, an antimicrobial metabolite from lichen Parmotrema rampoddense exhibited in vitro anti-breast cancer activity through interaction with Akt activity	Journal of Biomolecular Structure & Dynamics	2020	SCOPUS	3.22
22	Chemistry	Dr.R.Jayaprakash, I.Ameeth Basha	Catalytic efficacy and computational docking studies of novel isatin schiff base	GEDRAG & ORGANISATIE REVIEW	2020	SCOPUS	0.1
23	Chemistry	Dr.R.Jayaprakash	Review on isolation, identification and applications of simarouba glauca plant	Rasayan J. Chem	2020	SCOPUS	1.22
24	English	Mrs.Padmaragam	Challenges of women in the patriarchal Society	Our Heritage	2020	UGC	--
25	English	Mrs.Padmaragam	Woman, work and family - The Absent Equilibrium	Our Heritage	2020	UGC	--
26	English	Mrs.Padmaragam	Who should be loved and how much - God of Small Things - A comparative study with today's society	Purakala	2020	UGC	--
27	English	Mrs.Padmaragam	Learning to live with covid - 19 Pandemic - Through Literature and Online Platform	Langlit	2020	UGC	--
28	English	Dr.Raja	Signification of literature in depicting indian folklore in Girish Karnad's 'Nagamandala: play with a cobra'	studies in indian place name	2020	UGC	--
29	Maths	Dr.V.Ananthan, Mr.M.Ramesh	Limiting Behavior of Solutions of Second Order Linear Difference Equation	International Journal of Advanced Science and Technology	2020	SCOPUS	0.41
30	Physics	Dr.Y.Raghu	Estimation of excess lifetime cancer risk in brick samples of Tiruvannamalai district Tamilnadu, India using gamma ray spectrometry	Materials Today: Proceedings	2020	SCOPUS	0.5

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31	Physics	Dr.Y.Raghu, S.E. Allen Moses, P. Nagaraju	Assessment of excess lifetime cancer risk of sand samples used as building materials in Tiruvannamalai district, Tamil Nadu, India by gamma ray spectrometry	Materials Today: Proceedings	2020	SCOPUS	0.5
32	Physics	S.E. Allen Moses	Materials synthesis, band gap energy, yield strength and frequency doubling properties of 4-Dimethylaminopyridine lithium chloride: A semiorganic nonlinear optical crystal	Materials Science for Energy Technologies	2020	(DOAJ) Elsevier	----
33	Physics	P. Nagaraju	Surfactant-Free Synthesis of Nb <sub>2</sub> O <sub>5</sub> Nanoparticles Anchored Graphene Nanocomposites with Enhanced Electrochemical Performance for Supercapacitor Electrodes	Nanomaterials	2020	SCOPUS	4.324
34	cse	Ms.K. Pushpavathi	A systematic review of ontology mapping techniques in different approaches for semantic information integration	International Journal of Grid and Distributed Computing	2020	SCOPUS	0.310
35	commerce	Dr. Merajud Din Drangay	Motivational Patterns of Women Entrepreneurs in Anantnag District of Jammu and Kashmir	The International journal of analytical and experimental modal analysis	2020	UGC	--
36	commerce	Dr. MERAJUD DIN DRANGAY	Critical evaluation of world trade organization – a study	Wutan Huatan Jisuan Jishu	2020	UGC	--
37	commerce	Dr.K.Karthikeyan and S. Sakthikvelu	Investment in Mutual Funds Under Systematic Investment Plan (A Study with reference to Perception of Investors in Puducherry)	The International Journal of Analytical and Experimental Modal analysis	2020	UGC	--
38	commerce	Dr.K.Karthikeyan	Quality of Work Life of Women Employees in Micro, Small and focus to Villupuram District)Medium Enterprise MSME: (With Special	Alochana Chakra Journal	2020	UGC	--
39	Chemistry	Dr.R.Jayaprakash	MATPR-D-20-06285 Hybrid electric vehicle using photovoltaic panel and chemical battery	Materials Today: Proceedings	2020	SCOPUS	0.5
40	Chemistry	Dr.R.Jayaprakash	Analysis of Diplocyclos Palmatus plant biomaterials (proteins) using in silico approach and homology modeling	Materials Today: Proceedings	2020	SCOPUS	0.5
41	chem	Dr.R.Jayaprakash	Review on low cost adsorbents in textile waste water treatment	International Journal of All Research Education & Scientific Methods,IJARESM	2020	UGC	---

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42	CSA	S.Senthil kumar	Automating Human DNA Analysis and Recommendation of Medicine Using Data Mining Techniques	International Journal of All Research Education and Scientific Methods (IJARESM)	2020	UGC	--
43	CSA	Sharon, S. Mahalakshmi , D. Deeba , V. Anjali	Comparative study of ai based on its capabilities	International Journal On Engineering Technology and Sciences – IJETS	2020	UGC	--
44	CSA	S. Mahalakshmi, Sharon	Optical character recognition for digital authentication using unicode mapping	International Journal of All Research Education and Scientific Methods (IJARESM),	2020	UGC	--
45	CSA	A. Vijaya Kumar	A System for Detection of Fake Profile in Social Networks	International Journal of All Research Education and Scientific Methods (IJARESM),	2020	UGC	--
46	CHEMISTR	Dr.A Harikrishnan	Design of new improved curcumin derivatives to multi-targets of cancer and inflammation	"Current Drug Targets"	2020	Pubmed	2.86
47	PHYSICS	P. Nagaraju	Enhanced electrochemical performance of lanthanum ferrite decorated reduced graphene oxide nanocomposite electrodes prepared by in situ microwave irradiationfor energy storage applications	Journal of energy storage	2020	Scopus	3.7
48	COMMER	Dr.K.Karthikeyan	Analytical study on Equity Investors Awareness on Commodity Market: (A study with special focus in Chennai City)	GIS SCIENCE JOURNAL	2020	Scopus	0.5