

No.	Title of paper	Name of the author/s	Dept. of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
1	Antibacterial and Larvicidal Activity of Biologically Synthesized Silver Nanoparticles from Bambusa arundinaceae Leaves Extract	Hitesh Vashrambhai Patel, Amit Vijaysinh Mangrola, Himanshu Shankarbhai Bariya, Jatin Dayabhai Patel	Dept. of Life sciences	Asian Journal of Biological and Life Sciences	2020	2278-5957	https://www.ajbls.com/	https://www.ajbls.com/article/2020/9/1/42-50	Web of Sciences
2	Biogenically proficient synthesis and characterization of silver nanoparticles employing marine procured fungi <i>Aspergillus brunneoviolaceus</i> along with their antibacterial and antioxidant potency	Harsh Mistry, Rashmi Thakor, Chirag Patil, Jitendra Trivedi, Himanshu Bariya	Dept. of Life sciences	Biotechnology Letters	2021	1573-6776	https://www.springer.com/journal/10529	https://link.springer.com/article/10.1007/s10529-020-03008-7	Web of science, SCOPUS
3	Range expansion of brachyuran crabs of family Camptandriidae Stimpson, 1858 (Crustacea: Decapoda: Brachyura) in Indian waters.	Trivedi JN, Trivedi DJ and Vachhrajani KD	Dept. of Life Sciences	Check List	2017	1809-127X	https://checklist.pensoft.net/	https://doi.org/10.15560/13.3.2145	Web of Science
4	On new record of brachyuran crab <i>Scopimera cabricauda</i> Alcock, 1900 (Crustacea: Decapoda: Dotillidae) from India.	Trivedi JN and Vachhrajani KD	Dept. of Life Sciences	Journal of Marine Biological Association of India	2018	2321-7898	http://mbai.org.in/	https://doi.org/10.6024/jmbai.2018.60.1.1945-17	Web of Science
5	Yellow pan traps as an additional gadget for collecting sandhopper amphipods	Rajmohana K and Trivedi JN	Dept. of Life Sciences	Current Science	2019	0011-3891	https://www.currentscience.ac.in/	https://www.currentscience.ac.in/Volumes/117/12/1949.pdf	Web of Science
6	A study on nutritional analysis of commercially important marine brachyuran crabs of Gujarat state, India.	Maheta NP, Barot B and Trivedi JN	Dept. of Life Sciences	Journal of Biological Studies	2020	2209-2560	https://onlinejbs.com/index.php/jbs/index	https://onlinejbs.com/index.php/jbs/article/view/4599	Web of Science
7	Four New Records of Brachyuran Crabs (Crustacea: Decapoda: Brachyura) from India.	Trivedi JN, Mitra S, Patel P, Gosavi S and Vachhrajani KD	Dept. of Life Sciences	Thalassas: An International Journal of Marine Sciences	2020	2366-1674	https://www.springer.com/journal/41208	https://link.springer.com/article/10.1007/s41208-020-00252-6	Web of Science
8	Shell utilization pattern by the hermit crab <i>Diogenes custos</i> (Fabricius, 1798) along Gulf of Kachchh, Gujarat, India.	Patel D, Patel K, Patel P and Trivedi JN	Dept. of Life Sciences	Journal of Biological Studies	2020	2209-2560	https://onlinejbs.com/index.php/jbs/index	https://onlinejbs.com/index.php/jbs/article/view/5141	Web of Science
9	Association of body fat with stress levels and dietary intakes in Indian women	Pinal A Patel, Prerna P Patel, Shashi A Chiplonkar, Ashish D Patel, Anuradha V Khadilkar	Dept. of Life Sciences	Women & Health	2019	1541-0331	https://www.tandfonline.com/journals/wah20	https://doi.org/10.1080/03630242.2018.1539429	Web of Science
10	Optimization of Laccase Enzyme Production by <i>Amesia atrobrunnea</i> A2: A First Report	AT Thakkar, DC Pandya, SA Bhatt	Dept. of Life Sciences	Biosciences Biotechnology Research Asia	2020	2456-2602	https://www.biotech-asia.org/	http://dx.doi.org/10.13005/bbra/2810	Web of Science
11	Iron chelating bacteria: a carrier for biofortification and plant growth promotion	Priyanka Patel, Shreyas Bhatt, Hardik Patel, Meenu Saraf	Dept. of Life Sciences	Journal of Biological Studies	2020	2209-2560	https://onlinejbs.com/index.php/jbs/article/view/5309	https://onlinejbs.com/index.php/jbs/issue/view/397	Web of Science
12	High Performance thin layer chromatographic quantification of key cholesterol reducing compound (–sitosterol) from leaf, bark, fruit and root of <i>Terminalia arjuna</i> , <i>T. bellerica</i> and <i>T. chebula</i>	Masuma Hakim, Dipika Rathod, Jitendriya Panigrahi, Saikat Gantait, A Devanshi Trivedi, C Illa Patel	Dept. of Life Sciences	Medicinal Plants-International Journal of Phytomedicines and Related Industries	2017	0975-6892			Scopus
13	An effective validated method for HPTLC-fingerprinting of alkaloids and glycosides from multiple plant parts of three <i>Terminalia</i> spp.	Masuma Hakim, Dipika Rathod, Devanshi A Trivedi, Jitendriya Panigrahi, Saikat Gantait, Illa C Patel	Dept. of Life Sciences	Israel Journal of Plant Sciences	2018		https://brill.com/view/journals/iips/65/1-2/article-p109_11.xml		WOS
14	Flower-Mediated Phytosynthesis of Silver Nanoparticles from <i>Butea monosperma</i> Lam. and their Evaluation for Antibacterial Activity	Dipika Rathod, Illa Patel, Priyanka Chaudhari, Anita Solanki Solanki	Dept. of Life Sciences	International Journal of Pharmaceutical Sciences and Nanotechnology	2019	0974-3278			Scopus
15	Impact of seasonal variation on 'daidzein' accumulation in callus and in vivo parts of <i>Pueraria tuberosa</i> (Willd.) DC	Illia C Patel, Dipika Rathod, Masuma Hakim, Riddhi Prajapati, Anita Solanki, Jitendriya Panigrahi	Dept. of Life Sciences	Medicinal Plants-International Journal of Phytomedicines and Related Industries	2020	0975-6892			Scopus
16	Anurans in Polo Reserved Forests of Gujarat state, India: Two New Geographical Records	Jangid A., Prajapati R. and Dharaiya N.	Life Sciences	Ambient Science	2017	2348-5191			WOS
17	Assessment of Land Use Land Cover at Mining Areas in Panadhro, Kachchhusing RemoteSensing and GIS	Joshi K and Dharaiya N	Life Sciences	Ambient Science	2018	2348-5191			WOS

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18	Feeding patterns of Indian giant flying squirrel (<i>Petaurista philippensis</i> , Elliot 1839) with reference to seasonal variation in central Gujarat, India	Singh Nisha and Dharaiya N	Life Sciences	J Forestry Research	2018	1007-662X			WOS
19	Is current information on organochlorin exposure sufficient to conserve birds in India	Malik A., Dharaiya N and Espin S	Life Sciences	Ecotoxicology	2018	1573-3017			WOS
20	Sloth bear attacks on humans in central India: implications for species conservation	Singh Nisha, Sonone S and Dharaiya N	Life Sciences	Human-Wildlife Interactions	2018	2155-3874			WOS
21	Distribution and relative abundance of Indian Giant Flying Squirrel (<i>Petaurista philippensis</i>) in Gujarat, India	Singh N and Dharaiya N	Life Sciences	Journal of Wildlife and Biodiversity	2020	2588-3526			WOS
22	AN ASSESSMENT OF FARMERS' ATTITUDES TOWARDS CROP DAMAGE BY WILDLIFE AND ITS PREVENTION METHODS IN THE ARID LANDSCAPE OF GUJARATS.	Desai, H. Talluri and N. Dharaiya	Life Sciences	Uttar Pradesh Journal of Zoology	2021	0256-971X			WOS
23	Assessment of Wildlife Habitats using Geo-spatial techniques; Implications for long term habitat management of Girnar wildlife sanctuary, Gujarat, India	Aditya D. and Nishith D.	Life Sciences	Journal of Environmental Studies	2021	2471-4879			Scopus
24	Hair structure as a key for species identification of some mammals found in Gujarat state, India	Malik A., Chaudhary M and Dharaiya N	Life Sciences	Proceedings of Zoological Society	2021	0373-5893			WOS
25	Gliding behaviour of Indian Giant Flying Squirrel	Barthwal D., Jangid AK., Dharaiya N	Life Sciences	Taprobanica	2021	1800-427X			WOS
26	Synthesis of some new pyrazole nucleus fused 2-thioxo-4-thiazolidinone derivatives and evaluation of their antimicrobial activities	Sangita Sharma, HarshadBrahmbhatt, Anjani K Bhatt, Arun Kumar Das, Parimal Paul	Dept. of Chemistry	Biointerface Resear in Applied Chemistry Biointerface Research	2017	2069-5837	https://doi.org/10.1016/j.arabj.2012.10.015		Scopus
27	Synthesis and antimicrobial activity pyrazole nucleus containing 2-thioxothiazolidin-4-one derivatives	Sangita sharma,H. B'Bhatt	Dept. of Chemistry	Arabian Journal of Chemistry	2017	1878-5352	https://doi.org/10.1016/j.arabj.2013.05.029		Scopus
28	Intermolecular Interactions behavior of Terpinolene with some Halobenzenes: A Thermophysical Acoustical, spectral and DFT study	Sangita sharma,Paras Patel	Dept. of Chemistry	Journal of molecular liquids,	2017	0167-7322	https://doi.org/10.1016/j.molliq.2017.07.028		Ugc care and scopus
29	2-(5-Chlorobenzo[d]thiazol-2-ylimino)thiazolidin-4-one derivatives as an antimicrobial agent	H. B'Bhatt, S. Sharma	Dept. of Chemistry	Arabian Journal of Chemistry	2017	187855345	https://doi.org/10.1016/j.arabj.2012.10.015		Scopus
30	2-(3,4-Dichlorophenylimino)-5-((3-(p-substitutedphenyl)-1-phenyl-1H-pyrazol-4-yl)methylene)thiazolidin-4-one as an Antibacterial, Antifungal and Antimycobacterial Agent	Harshad Brahmbhatt, Anjani K. Bhatt, Arun K. Das, Parimal Paul, Sangita Sharma	Dept. of Chemistry	Journal of heterocyclic chemistry	2017	0022152X			Scopus
31	Viscosities of binary mixtures of p-cymene with halogenated benzenes (fluorobenzene, chlorobenzene and bromobenzene) at 303.15, 308.15 and 313.15K	Sangita Sharma, Madhuresh Makavana	Dept. of Chemistry	Recent trends and experimental approaches in science, technology and nature	2017	978-81-935281-7-4			Scopus
32	Sonolytic degradation of Eosin Yellow	Sangita Sharma, Kulsom Sheikh	Dept. of Chemistry	Journal of Applicable Chemistry	2018	2278-1862			Ugc care
33	Refractive Indices and Excess Properties of Binary Mixtures of p-Cymene with Fluorobenzene, Chlorobenzene and Bromobenzene at T = 303.15, 308.15 and 313.15 K	Sangita Sharma, Madhuresh Makavana	Dept. of Chemistry	Journal of Applicable Chemistry	2018	2278-1862			ugc care

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34	Synthesis, Characterization of novel 3-Heteroarylindoles as Inherent to biological activity	Sangita sharma,Bhil Batuk	Dept. of Chemistry	International Journal of scientific Research and Reviews	2018	2279-0543x			Scopus
35	Computational Studies on some Flavonoids of National Products used against Parkinson's Diseases	Sangita sharma,Ashish kumar Swami	Dept. of Chemistry	Journal of Applied Sciences and computations JASC	2019	1076-5131			ugc
36	Study on Volumetric and acoustic properties of binary mixtures of p-Cymene with fluorobenzene, chlorobenzene and bromobenzene at various	Sangita Sharma,MadhureshMakavana	Dept. of Chemistry	Indian Journal of Pure and Applied Physics	2019)	none		10.56042/ijpap.v57i10.20820	Scopus
37	volumetric, Acoustical and Computational study on molecular interactions in binary mixtures of Ricinoleic acid with some halobenzenes	Sangita Sharma,Ashish Swami,Paras Patel	Dept. of Chemistry	Indian Journal of Chemistry,	2019	0376-4710		10.56042/ijca.v58i11.24862	Scopus
38	Development and validation of UV-Visible Spectrophotometric method for the estimation of Oerretin in Herbal Dosage forms	Sangita sharm,Mittal Thakkar	Dept. of Chemistry	Journal of applied Sciences and computations	2019	1076-5131			ugc
39	Thermophysical, Acoustical, Spectral and DFT Study of Intermolecular Interactions of Terpinolene with Cresols.	Paras Patel, Sangita Sharma	Dept. of Chemistry	Indian Journal of Chemistry	2019	0376-4710			Scopus
40	Effect of operational parameters on Degradation of carolene Navy Blue 3G Dye by solar and ultra violet irradiation	Parul Trivedi, Sangita Sharma	Dept. of Chemistry	Journal of Emerging Technologies and Innovative Research	2019	2249-3867			ugc care
41	Acumen into the effect of alcohols on choline chloride: L-lactic acid-based natural deep eutectic solvent (NADES): A spectral investigation unified with theoretical and thermophysical characterization	Anil Kumar Jangir , Harsh Mandviwala , Paras Patel , Sangita Sharma , Ketan Kupe rkar	Dept. of Chemistry	Journal of Molecular Liquids	2020	0167-7322		https://doi.org/10.1016/j.molliq.2020.113923	Scopus
42	Molecular Docking Study of Alzheimer Disease Responsible Protein Inhibition Activity by Bioactive Ginkgolides	Ashishkumar Swami ,Sangita Sharma	Dept. of Chemistry	International Journal for Research in Applied Science & Engineering Technology	2021	none		10.22214/ijraset.2021.36829	Scopus
43	Solution state study on some binary metal complexes of salbutamol	sangita sharma and ashok chaudhari	Dept. of Chemistry	Russian Journal of physical chemistry	2022	0036-0244			Scopus
44	The Mahabharata and the Iliad: A Comparison	Dr. Dilip C. Patel and Dr. Hetal S. Patel	Dept. of Sanskrit and Dept. of English	Sa'sk1/4ta-VimarÅaš -2019 (Vol. 15-16)	2019	ISSN : 0975-1769			ugc care
45	DETERMINATION OF FACTORS AFFECTING BEHAVIOUR OF INDIVIDUAL INVESTORS: A STUDY OF BANK EMPLOYEES	Mr. Parth M. Modi and Dr. Nishith H. Bhatt	Department of Commerce & Management.	Shodhasamhita Vol .No .IX, Issue- 5 (III) January – June 2022	2022	ISSN 2277-7067			ugc care