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Sr. no.	Name of Authors	Title of Article (Year, Vol., Issue & Page no.)	Name of Journal/Book	Are you the main Author	ISSN/ISBN	Impact factor	Publisher	UGC Care link
1	Amol S Nipate , Chetan K Jadhav, Asha V Chate, Kanchan S Taur, Charansingh H Gill	β -Cyclodextrin catalyzed access to fused 1,8-dihydroimidazo[2,3-b]indoles via one-pot multicomponent cascade in aqueous ethanol: Supramolecular approach Year- 2020/2, Vol-57, Issue-2, Page. No. 820-829	Journal of Heterocyclic Chemistry	YES	-	2.193	John Wiley & Sons, Inc.	https://doi.org/10.1002/jhet.38280
2.	Amol S Nipate , Chetan K Jadhav, Asha V Chate, Tejshri R Deshmukh, Aniket P Sarkate, Charansingh H Gill	Synthesis and In Vitro Anticancer Activities of New 1,4-Disubstituted-1,2,3-triazoles Derivatives through Click Approach Year-2021/6/8, Vol-6, Issue-21, Page no. 5173-5179	Chemistry Select	Yes		2.307	Medicinal Chemistry & Drug Discovery.	https://doi.org/10.1002/slct.202101035
3	Chetan K Jadhav, Amol S Nipate , Asha V Chate, Vishal D Songire, Anil P Patil, Charansingh H Gill	Efficient rapid access to Biginelli for the multicomponent synthesis of 1, 2, 3, 4-tetrahydropyrimidines in room-temperature diisopropyl ethyl ammonium acetate Year- 2019/12/17, Vol-4, Issue-27, Page no. 22313-22324	ACS omega	No		4.132	American Chemical Society	https://doi.org/10.1021/acsomega.9b02286
4	Vidya S Dofe, Aniket P Sarkate, Zarina M Shaikh, Chetan K	Ultrasound-assisted synthesis of novel pyrazole and pyrimidine derivatives as antimicrobial agents		No		2.193	John Wiley & Sons, Inc.	https://doi.org/10.1002/jhet.3105

	Jadhav, Amol S Nipte , Charansingh H Gill	Year- 2018/3 Vol-55, Issue-3, Pages- 756-762	Journal of Heterocyclic Chemistry					
5	Asha V Chate, Sagar P Kamdi, Amruta N Bhagat, Chetan K Jadhav, Amol Nipte , Aniket P Sarkate, Shailee V Tiwari, Charansingh H Gill	Design, Synthesis and SAR Study of Novel Spiro [Pyrimido [5, 4-b] Quinoline-10, 5'-Pyrrolo [2, 3-d] Pyrimidine] Derivatives as Promising Anticancer Agents Year- 2018/10, vol-55, issue-10, Page No. 2297-2302	Journal of Heterocyclic Chemistry	No		2.193	John Wiley & Sons, Inc.	https://doi.org/10.1002/jhet.3286
6	Asha V Chate, Ankita S Kulkarni, Chetan K Jadhav, Amol S Nipte , Girabala M Bondle	Multicomponent reactions and supramolecular catalyst: A perfect synergy for eco-compatible synthesis of pyrido[2,3-d]pyrimidines in water Year- 2020/5, Vol-57, Issue-5, Pages- 2184-2193	Journal of Heterocyclic Chemistry	No		2.193	John Wiley & Sons, Inc.	https://doi.org/10.1002/jhet.3938
7	Chetan K Jadhav, Amol S Nipate , Asha V Chate, Anil P Patil, Charansingh H Gill	Ionic liquid catalyzed one-pot multi-component synthesis of fused pyridine derivatives: A strategy for green and sustainable chemistry Year- 2020/12, Volume- 57, Issue- 12, pages- 4291-4303	Journal of Heterocyclic Chemistry	No		2.193	John Wiley & Sons, Inc.	https://doi.org/10.1002/jhet.4135
8	Chetan K Jadhav, Amol S Nipate , Asha V Chate, Vidya S Dofe, Jaiprakash N Sangshetti, Vijay M Khedkar, Charansingh H Gill	Rapid construction of substituted dihydrothiophene ureidoformamides at room temperature using diisopropyl ethyl ammonium acetate: A green perspective Year- 2020/11/5, Volume- 5, Issue 45, pages- 29055-29067	ACS omega	No		4.132	American Chemical Society	https://doi.org/10.1021/acsomega.0c03575
9	Chetan Jadhav, Amol Nipate , Asha Chate, Charansingh Gil	Triethylammonium Hydrogen Sulfate [Et ₃ NH][HSO ₄]-Catalyzed Rapid and Efficient Multicomponent Synthesis of Pyrido [2, 3-d] pyrimidine and Pyrazolo [3, 4-b] pyridine Hybrids Year- 2021/7/2, Volume- 6, Issue 28, pages- 18215-18225	ACS omega	No		4.132	American Chemical Society	https://doi.org/10.1021/acsomega.1c02093

10	Chetan K Jadhav, Amol S Nipate , Asha V Chate, Charansingh H Gill	β -Cyclodextrin: An Efficient Supramolecular Catalyst for the Synthesis of Pyranoquinolines Derivatives under Ultrasonic Irradiation in Water Year- 2022/8/9, Volume- 42, Issue 7, pages- 4224-4239	Polycyclic Aromatic Compounds	No		3.744	Taylor & Francis	https://doi.org/10.1080/10406638.2021.1886125
11	Pankaj N Kulkarni, Alaknanda M Dodake-Supekar, Amol S Nipte , Chetan K Jadhav, Charansingh H Gill	Analytical Method Development And Validation For Anti Asthmatic Drug Oxymetazoline Hydrochloride In Nasal Spray Formulations By Rp-Hplc Year- 2019/9/10, Volume-9, Issue 4-A, pages- 505-510	Journal of Drug Delivery and Therapeutics	No	2250-1177			https://doi.org/10.22270/jdd.t.v9i4-A.3483
12	Chetan K Jadhav, Amol S Nipate , Asha V Chate, Charansingh H Gill	An Organocatalytic Newer Synthetic Approach toward the Access of Dihydropyrido[2,3-d] Pyrimidine in Water: A Perfect Synergy for Eco-compatible Organic Year- 2021/10/25, Volume- Issue pages- 1-17	Polycyclic Aromatic Compounds	No		3.744	Taylor & Francis	https://doi.org/10.1080/10406638.2021.1998156
13	Chetan K Jadhav, Amol S Nipate , Asha V Chate, Makrand V Kulkarni, Vidya S Dofe, Charansingh H Gill	Rapid Multicomponent Tandem Annulation in Ionic Liquids: Convergent Access to 3-Amino-1-Alkylpyridin-2(1H)-One Derivatives as Potential Anticancer Scaffolds Year- 2021/10/16, Volume- Issue pages- 1-20	Polycyclic Aromatic Compounds	No		3.744	Taylor & Francis	https://doi.org/10.1080/10406638.2021.1994427
14	Chetan K Jadhav, Amol S Nipate , Asha V Chate, Pratiksha M Kamble, Ganesh A Kadam, Vidya S Dofe, Vijay M Khedkar, Charansingh H Gill	Room temperature ionic liquid promoted improved and rapid synthesis of highly functionalized imidazole and evaluation of their inhibitory activity against human cancer cells. Year- 2021/6, Volume- 68, Issue 6, pages- 1067-1081	Journal of the Chinese Chemical Society	No		1.74	Wiley-VCH Verlag GmbH & Co. KGaA	https://doi.org/10.1002/jccs.202000468

15	Chetan K Jadhav, Amol S Nipate , Asha V Chate, Makrand V Kulkarni, Charansingh H Gill	Microwave-Assisted Chemistry: New Synthetic Application for the Rapid Construction of 1H-Pyrazolo[1,2-b]Phthalazine-5,10-Dione Derivatives in Diisopropyl Ethyl Ammonium Acetate Year- 2021/12/21,pages- 1-20	Polycyclic Aromatic Compounds	No		3.744	Taylor & Francis	https://doi.org/10.1080/10406638.2021.2021252
16	Charansingh H Gill, Makrand V Kulkarni, Chetan K Jadhav, Amol S Nipate , Bhausaheb K Magar	Efficient and environmentally sustainable domino protocol for the synthesis of diversified dispiroheterocycles using 1-Butyl-3-methylimidazolium bromide [bmim] Br Year 2021/5/1, Volume- 4, Issue 3, pages- 153-163	Chemical Review and Letters	No	2645-4947		Iranian Chemical Science and Technologies Association	https://doi.org/10.22034/crl.2021.278900.1107
17	Charansingh H Gill, Pankaj N Kulkarni, Amol S Nipate , Chetan K Jadhav, Asha V Chate, Alaknanda M Dodake-Supekar	A study of method development and validation for estimation of Azelastine hydrochloride in nasal spray formulations by RP-HPLC metho Year 2018/12/15, Volume- 8, Issue 6-s, pages- 236-240	Journal of Drug Delivery and Therapeutics	No	2250-1177			https://doi.org/10.22270/jddt.v8i6-s.2222
18	Asha V. Chate, Sagar P. Kamdi, Amruta N. Bhagat, Chetan K. Jadhav, Amol Nipte , Aniket P. Sarkate, Shailee V. Tiwari, and Charansingh H. Gilla	Design, Synthesis and SAR Study of Novel Spiro [Pyrimido[5,4-b]Quinoline-10,50 -Pyrrolo[2,3-d]Pyrimidine] Derivatives as Promising Anticancer Agents	Journal of Heterocyclic Chemistry	No		2.193	John Wiley & Sons, Inc.	https://doi.org/10.1002/jhet.3286