Jignesh P Raval

List of Publications by Year
in descending order

19	447	840776 11	839539 18
papers	citations	h-index	g-index

19	19	19	725
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	1,3-dihydro-2H-indol-2-ones derivatives: Design, Synthesis, in vitro antibacterial, antifungal and antitubercular study. European Journal of Medicinal Chemistry, 2011, 46, 5573-5579.	5.5	100
2	Calix[4]arene based 1,3,4-oxadiazole and thiadiazole derivatives: Design, synthesis, and biological evaluation. Organic and Biomolecular Chemistry, 2012, 10, 1785.	2.8	54
3	Design, synthesis, in vitro evaluation of tetrahydropyrimidineâ€“isatin hybrids as potential antibacterial, antifungal and anti-tubercular agents. Chinese Chemical Letters, 2012, 23, 446-449.	9.0	53
4	Synthesis and antimicrobial activity of new triazolopyridinyl phenothiazines. Arkivoc, 2005, 2005, 21-28.	0.5	42
5	Controlled-release and antibacterial studies of doxycycline-loaded poly(Îµ-caprolactone) microspheres. Journal of Saudi Chemical Society, 2014, 18, 566-573.	5.2	39
6	Synthesis and in vitro antibacterial activity of new oxoethylthio-1,3,4-oxadiazole derivatives. Journal of Saudi Chemical Society, 2014, 18, 101-106.	5.2	27
7	Design, synthesis and in vitro evaluation of tetrahydropyrimidineâ€“isatin hybrids as potential antitubercular and antimalarial agents. Chinese Chemical Letters, 2012, 23, 785-788.	9.0	26
8	Amorphous polymeric binary blend pH-responsive nanoparticles for dissolution enhancement of antiviral drug. Journal of Saudi Chemical Society, 2016, 20, S168-S177.	5.2	20
9	A comparative study of microwave assisted and conventional synthesis of 2,3-dihydro-2-aryl-4-[4-(2â€“oxoâ€“2Hâ€“chromenâ€“3â€“yl)â€“1,3-thiazolâ€“2â€“ylamino]-1,5â€“benzothiazepines and its antimicrobial activity. Arkivoc, 2008, 2008, 233-244.	0.5	16
10	New carbodithioate derivatives: synthesis, characterization, and in vitro antibacterial, antifungal, antitubercular, and antimalarial activity. Medicinal Chemistry Research, 2013, 22, 4700-4707.	2.4	13
11	Design, synthesis, and in vitro antimicrobial activities of novel azetidinyl-3-quinazolin-4-one hybrids. Medicinal Chemistry Research, 2012, 21, 2762-2771.	2.4	11
12	Spray-dried Cefixime Encapsulated Poly(lactide-co-glycolide) Microparticles: Characterization and Evaluation ofIn VitroRelease Kinetics with Antibacterial Activity. Drying Technology, 2012, 30, 865-872.	3.1	9
13	Microwave synthesis, characterization and antimicrobial study of new pyrazolyl-oxopropyl-quinazolin-4(3H)-one derivatives. Journal of Saudi Chemical Society, 2012, 16, 387-393.	5.2	9
14	A Convenient, Rapid Microwave-Assisted Synthesis of 2-Substituted Phenyl-2,3-Dihydrobenzo[B][1,4]Thiazepine-3-Carboxamide Derivatives and Its Antimicrobial Activity. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 255-267.	1.6	9
15	In vitro antimycobacterial activity of novel Nâ€²-(4-(substituted phenyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (amino) 20, 274-279.	2.4	7
16	A convenient, rapid microwave assisted synthesis of some novel 3-[(4-chloro-3-methylphenoxy)methyl]-6-aryl-5,6-dihydro-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazoles using acidic alumina. Journal of Saudi Chemical Society, 2010, 14, 417-421.	5.2	5
17	Novel Piperazinyl-Quinazoline-4-one Analogs: Design, Synthesis and Evaluation of In Vitro Biological Activity. Chemical Science Transactions, 2012, 1, 688-696.	0.1	4
18	Microwave-induced and conventional heterocyclic synthesis: An antimicrobial entites of newer quinazolinyl-Î”2-pyrazolines. Arabian Journal of Chemistry, 2014, 7, 597-603.	4.9	3

#	Article	IF	Citations
19	Soya Based Polyurethane: Dynamic Mechanical Characterization. Polymers From Renewable Resources, 2010, 1, 57-67.	1.3	0