

Jignesh P Raval

List of Publications by Year in descending order

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19
papers

447
citations

840776

11
h-index

839539

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19
docs citations

19
times ranked

725
citing authors

#	ARTICLE	IF	CITATIONS
1	Amorphous polymeric binary blend pH-responsive nanoparticles for dissolution enhancement of antiviral drug. <i>Journal of Saudi Chemical Society</i> , 2016, 20, S168-S177.	5.2	20
2	Controlled-release and antibacterial studies of doxycycline-loaded poly(ϵ -caprolactone) microspheres. <i>Journal of Saudi Chemical Society</i> , 2014, 18, 566-573.	5.2	39
3	Microwave-induced and conventional heterocyclic synthesis: An antimicrobial entites of newer quinazoliny-2-pyrazolines. <i>Arabian Journal of Chemistry</i> , 2014, 7, 597-603.	4.9	3
4	Synthesis and in vitro antibacterial activity of new oxoethylthio-1,3,4-oxadiazole derivatives. <i>Journal of Saudi Chemical Society</i> , 2014, 18, 101-106.	5.2	27
5	New carbodithioate derivatives: synthesis, characterization, and in vitro antibacterial, antifungal, antitubercular, and antimalarial activity. <i>Medicinal Chemistry Research</i> , 2013, 22, 4700-4707.	2.4	13
6	Spray-dried Cefixime Encapsulated Poly(lactide-co-glycolide) Microparticles: Characterization and Evaluation of In Vitro Release Kinetics with Antibacterial Activity. <i>Drying Technology</i> , 2012, 30, 865-872.	3.1	9
7	Calix[4]arene based 1,3,4-oxadiazole and thiadiazole derivatives: Design, synthesis, and biological evaluation. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1785.	2.8	54
8	Microwave synthesis, characterization and antimicrobial study of new pyrazolyl-oxopropyl-quinazolin-4(3H)-one derivatives. <i>Journal of Saudi Chemical Society</i> , 2012, 16, 387-393.	5.2	9
9	A Convenient, Rapid Microwave-Assisted Synthesis of 2-Substituted Phenyl-2,3-Dihydrobenzo[B][1,4]Thiazepine-3-Carboxamide Derivatives and Its Antimicrobial Activity. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 255-267.	1.6	9
10	Design, synthesis, and in vitro antimicrobial activities of novel azetidiny-3-quinazolin-4-one hybrids. <i>Medicinal Chemistry Research</i> , 2012, 21, 2762-2771.	2.4	11
11	Design, synthesis and in vitro evaluation of tetrahydropyrimidine-isatin hybrids as potential antitubercular and antimalarial agents. <i>Chinese Chemical Letters</i> , 2012, 23, 785-788.	9.0	26
12	Design, synthesis, in vitro evaluation of tetrahydropyrimidine-isatin hybrids as potential antibacterial, antifungal and anti-tubercular agents. <i>Chinese Chemical Letters</i> , 2012, 23, 446-449.	9.0	53
13	Novel Piperazinyl-Quinazoline-4-one Analogs: Design, Synthesis and Evaluation of In Vitro Biological Activity. <i>Chemical Science Transactions</i> , 2012, 1, 688-696.	0.1	4
14	1,3-dihydro-2H-indol-2-ones derivatives: Design, Synthesis, in vitro antibacterial, antifungal and antitubercular study. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5573-5579.	5.5	100
15	In vitro antimycobacterial activity of novel N ² -(4-(substituted phenyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (amino) 6 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. <i>Journal of Saudi Chemical Society</i> , 2010, 14, 417-421.	5.2	5
17	Soya Based Polyurethane: Dynamic Mechanical Characterization. <i>Polymers From Renewable Resources</i> , 2010, 1, 57-67.	1.3	0
18	A comparative study of microwave assisted and conventional synthesis of 2,3-dihydro-2-aryl-4-[4-(2-oxo-2H-chromen-3-yl)]-1,3-thiazol-2-ylamino]-1,5-benzothiazepines and its antimicrobial activity. <i>Arxivoc</i> , 2008, 2008, 233-244.		

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19	Synthesis and antimicrobial activity of new triazolopyridinyl phenothiazines. Arkivoc, 2005, 2005, 21-28.	0.5	42