

Manish P Patel

List of Publications by Year in descending order

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74
papers

1,668
citations

218677

26
h-index

345221

36
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77
all docs

77
docs citations

77
times ranked

1662
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and identification of 2-aryloxyquinolines and their pyrano[3,2-c]chromene derivatives as a new class of antimicrobial and antituberculosis agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4192-4200.	5.5	124
2	Synthesis and Antimicrobial Evaluation of New Pyrano[4,3-b]pyran and Pyrano[3,2-c]chromene Derivatives Bearing a Thiophenoxyquinoline Nucleus. <i>Archiv Der Pharmazie</i> , 2012, 345, 314-322.	4.1	63
3	Microwave-assisted synthesis of 2-indolyl substituted 4H-chromenes catalyzed by DMAP and their antimicrobial activity. <i>Medicinal Chemistry Research</i> , 2012, 21, 3406-3416.	2.4	54
4	Microwave assisted synthesis of novel Hantzsch 1,4-dihydropyridines, acridine-1,8-diones and polyhydroquinolines bearing the tetrazolo[1,5-a]quinoline moiety and their antimicrobial activity assess. <i>Chinese Chemical Letters</i> , 2011, 22, 1407-1410.	9.0	52
5	Removal of some most hazardous cationic dyes using novel poly (NIPAAm/AA/N-allylisatin) nanohydrogel. <i>Arabian Journal of Chemistry</i> , 2016, 9, 430-442.	4.9	52
6	Synthesis of 2-amino-4H-chromene derivatives under microwave irradiation and their antimicrobial activity. <i>Journal of Chemical Sciences</i> , 2013, 125, 525-530.	1.5	49
7	Microwave assisted synthesis and antimicrobial evaluation of new fused pyran derivatives bearing 2-morpholinoquinoline nucleus. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6166-6169.	2.2	43
8	Microwave-assisted synthesis of some new tetrazolo[1,5-a]quinoline-based benzimidazoles catalyzed by p-TsOH and investigation of their antimicrobial activity. <i>Medicinal Chemistry Research</i> , 2011, 20, 782-789.	2.4	41
9	An efficient three component one-pot synthesis of some new octahydroquinazolinone derivatives and investigation of their antimicrobial activities. <i>Arkivoc</i> , 2009, 2009, 292-302.	0.5	41
10	Design and synthesis of biquinolone-isoniazid hybrids as a new class of antitubercular and antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 65, 348-359.	5.5	40
11	Swelling and dye adsorption study of novel superswelling [Acrylamide/N-vinylpyrrolidone/3(2-hydroxyethyl carbamoyl) acrylic acid] hydrogels. <i>Polymer Bulletin</i> , 2006, 57, 21-31.	3.3	39
12	Synthesis and identification of 2-aryloxyquinoline based diversely fluorine substituted N-aryl quinolone derivatives as a new class of antimicrobial, antituberculosis and antioxidant agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 675-684.	5.5	38
13	Novel 1,3,4-oxadiazole motifs bearing a quinoline nucleus: synthesis, characterization and biological evaluation of their antimicrobial, antitubercular, antimalarial and cytotoxic activities. <i>New Journal of Chemistry</i> , 2015, 39, 9848-9857.	2.8	37
14	Molecular iodine catalyzed synthesis of tetrazolo[1,5-a]-quinoline based imidazoles as a new class of antimicrobial and antituberculosis agents. <i>Chinese Chemical Letters</i> , 2012, 23, 1367-1370.	9.0	35
15	Synthesis and in vitro antimicrobial screening of new pyrano[4,3-b]pyrane derivatives of 1H-pyrazole. <i>Chinese Chemical Letters</i> , 2012, 23, 57-60.	9.0	35
16	Microwave assisted one-pot synthetic route to imidazo[1,2-a]pyrimidine derivatives of imidazo/triazole clubbed pyrazole and their pharmacological screening. <i>New Journal of Chemistry</i> , 2018, 42, 12666-12676.	2.8	34
17	One step synthesis of pyrido[1,2-a]benzimidazole derivatives of aryloxy pyrazole and their antimicrobial evaluation. <i>Chinese Chemical Letters</i> , 2013, 24, 123-126.	9.0	33
18	PS-TBD triggered general protocol for the synthesis of 4 H -chromene, pyrano[4,3- b]pyran and pyrano[3,2- c]chromene derivatives of 1 H -pyrazole and their biological activities. <i>Chinese Chemical Letters</i> , 2016, 27, 168-172.	9.0	33

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19	Removal of anionic dyes from aqueous solution using poly [N-vinyl pyrrolidone/2-(methacryloyloxyethyl) trimethyl ammonium chloride] superswelling hydrogels. <i>Polymer Bulletin</i> , 2007, 58, 359-369.	3.3	30
20	New N-arylamino biquinoline derivatives: Synthesis, antimicrobial, antituberculosis, and antimalarial evaluation. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 239-247.	5.5	30
21	Synthesis and in vitro antimicrobial evaluation of penta-substituted pyridine derivatives bearing the quinoline nucleus. <i>Medicinal Chemistry Research</i> , 2012, 21, 616-623.	2.4	29
22	Microwave-assisted synthesis of pyrido[1,2-a]benzimidazole derivatives of 2-aryloxyquinoline and their antimicrobial and antituberculosis activities. <i>Medicinal Chemistry Research</i> , 2013, 22, 3035-3047.	2.4	29
23	One-Pot, Multicomponent Condensation Reaction in Neutral Conditions: Synthesis, Characterization, and Biological Studies of Fused Thiazolo[2,3-b]quinazolinone Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 2704-2719.	1.6	28
24	Synthesis, characterization, and antimicrobial evaluation of carbostyryl derivatives of 1H-pyrazole. <i>Saudi Pharmaceutical Journal</i> , 2011, 19, 75-83.	2.7	28
25	Microwave-assisted CAN-catalyzed solvent-free synthesis of N-allyl quinolone-based pyrano[4,3-b]chromene and benzopyrano[3,2-c]chromene derivatives and their antimicrobial activity. <i>Medicinal Chemistry Research</i> , 2013, 22, 905-915.	2.4	28
26	Adsorption of azo dyes from water by new poly (3-acrylamidopropyl)-trimethylammonium chloride-co-N,N-dimethylacrylamide superabsorbent hydrogel—Equilibrium and kinetic studies. <i>Journal of Environmental Chemical Engineering</i> , 2013, 1, 1368-1374.	6.7	28
27	Synthesis and Antimicrobial Activity of Some New 2-Substituted Quinoline Derivatives of 1H-Pyrazole. <i>Archiv Der Pharmazie</i> , 2011, 344, 91-101.	4.1	26
28	Antimicrobial and antioxidant evaluation of new quinolone based aurone analogs. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3781-S3791.	4.9	26
29	Synthesis and in vitro antimicrobial activity of N-arylquinoline derivatives bearing 2-morpholinoquinoline moiety. <i>Chinese Chemical Letters</i> , 2012, 23, 427-430.	9.0	25
30	Synthesis, characterization and biological activity of some new carbostyryl bearing 1H-pyrazole moiety. <i>Medicinal Chemistry Research</i> , 2012, 21, 1751-1761.	2.4	22
31	Nickel and copper removal study from aqueous solution using new cationic poly[acrylamide-co-N,N'-dimethylammonium methacrylate-co-N,N'-dimethylammonium acrylate] super absorbent hydrogel. <i>Journal of Applied Polymer Science</i> , 2011, 119, 2485-2493.	2.6	21
32	An Efficient and Facile Synthesis of 1,2,3,4-tetrahydro-1,4-benzothiazine-5,10-dione Derivatives of Biological Interest. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1310-1316.	2.6	21
33	A new fast swelling poly[DAPB-co-DMAAm-co-AASS] superabsorbent hydrogel for removal of anionic dyes from water. <i>Chinese Chemical Letters</i> , 2013, 24, 1005-1007.	9.0	21
34	Novel Cationic Poly[AAM/NVP/DAPB] Hydrogels for Removal of Some Textile Anionic Dyes from Aqueous Solution. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2012, 49, 490-501.	2.2	20
35	A New Cationic Poly[1-vinyl-3-ethyl imidazolium iodide], P(VelI) Hydrogel for the Effective Removal of Chromium (VI) from Aqueous Solution. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009, 46, 447-454.	2.2	19
36	A Convenient One-Pot Synthesis of Some New 3-(2-Phenyl-6-(2-thienyl)-4-pyridyl)hydroquinolin-2-ones Under Microwave Irradiation and Their Antimicrobial Activities. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 658-662.	1.6	17

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37	Zn(OTf) ₂ -catalyzed three component, one-pot cyclocondensation reaction of some new octahydroquinazolinone derivatives and access their bio-potential. <i>Medicinal Chemistry Research</i> , 2012, 21, 1188-1198.	2.4	17
38	An efficient synthesis of 3- <i>indolyl</i> substituted pyrido[1,2- <i>a</i>]benzimidazoles as potential antimicrobial and antioxidant agents. <i>Journal of Chemical Sciences</i> , 2013, 125, 993-1001.	1.5	17
39	Synthesis of new superabsorbent poly (NIPAAm/AA/N-allylisatin) nanohydrogel for effective removal of As(V) and Cd(II) toxic metal ions. <i>Chinese Chemical Letters</i> , 2014, 25, 601-604.	9.0	16
40	An efficient synthesis of 4 H -pyrano quinolinone derivatives catalysed by a versatile organocatalyst tetra- <i>n</i> -butylammonium fluoride and their pharmacological screening. <i>Royal Society Open Science</i> , 2017, 4, 170764.	2.4	16
41	Copper and Nickel Removal from Aqueous Solutions Using New Chelating Poly[Acrylamide/N-vinyl pyrrolidone/3-(2-hydroxyethyl carbamoyl)acrylic acid] Hydrogels. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2007, 44, 769-777.	2.2	15
42	Synthesis, Characterization, and Biological Activity of Substituted Thiazole-5-carboxaldehydes and Their Ylidenenitriles Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 2720-2732.	1.6	15
43	Synthesis and in vitro antimicrobial evaluation of 4H-pyrazolopyran, -benzopyran and naphthopyran derivatives of 1H-pyrazole. <i>Arkivoc</i> , 2010, 2009, 363-380.	0.5	15
44	Super Absorbent Hydrogel Based on Poly[acrylamide/maleic acid/2-methacryloxy ethyl trimethylammonium chloride]: Synthesis, Characterization and their Application in the Removal of Chromium (VI) from Aqueous Solution. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2011, 48, 339-347.	2.2	15
45	Superabsorbent amphoteric nanohydrogels: Synthesis, characterization and dyes adsorption studies. <i>Chinese Chemical Letters</i> , 2016, 27, 471-474.	9.0	15
46	Simultaneous ultrasound- and microwave-assisted one-pot "click"™ synthesis of 3-formyl-indole clubbed 1,2,3-triazole derivatives and their biological evaluation. <i>Molecular Diversity</i> , 2022, 26, 963-979.	3.9	15
47	Synthesis, Characterization, and <i>In Vitro</i> Microbial Evaluation of Some New 4-H-Chromene and Quinoline Derivatives of 1-H-Pyrazole. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1169-1178.	2.6	14
48	Synthesis of a novel class of some biquinoline pyridine hybrids via one-pot, three-component reaction and their antimicrobial activity. <i>Journal of Chemical Sciences</i> , 2012, 124, 669-677.	1.5	14
49	An efficient synthesis of 3-quinolinyl substituted imidazole-5-one derivatives catalyzed by zeolite and their antimicrobial activity. <i>Chinese Chemical Letters</i> , 2012, 23, 273-276.	9.0	14
50	Microwave-induced CAN promoted atom-economic synthesis of 1H-benzo[<i>b</i>]xanthene and 4H-benzo[<i>g</i>]chromene derivatives of N-allyl quinolone and their antimicrobial activity. <i>Medicinal Chemistry Research</i> , 2013, 22, 2954-2963.	2.4	14
51	Removal of heavy metal ions from aqueous solution by superabsorbent poly (NIPAAm/DAPB/AA) amphoteric nanohydrogel. <i>Desalination and Water Treatment</i> , 2016, 57, 13733-13746.	1.0	14
52	Facile construction of densely functionalized thiopyrano[2,3- <i>b</i>]quinolines via three-component reactions catalyzed by L-proline. <i>RSC Advances</i> , 2014, 4, 28798.	3.6	13
53	Regioselective one-pot three-component synthesis of quinoline based 1,2,4-triazolo[1,5- <i>a</i>]quinoline derivatives. <i>RSC Advances</i> , 2015, 5, 76943-76948.	3.6	13
54	Selective capture of anionic and cationic dyes via chitosan-g-poly-(IA-co-DADMAC)/Fe ₃ O ₄ polymer composite hydrogel. <i>Polymer Bulletin</i> , 2022, 79, 11079-11101.	3.3	13

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55	Synthesis and evaluation of new chromene based [1,8]naphthyridines derivatives as potential antimicrobial agents. RSC Advances, 2016, 6, 74726-74733.	3.6	12
56	Microwave-assisted synthesis of novel 4H-chromene derivatives bearing 2-aryloxyquinoline and their antimicrobial activity assessment. Medicinal Chemistry Research, 2013, 22, 3831-3842.	2.4	11
57	Synthesis and in vitro antimicrobial evaluation of novel 2-amino-6-(phenylthio)-4-(2-(phenylthio)quinolin-3-yl)pyridine-3,5-dicarbonitriles. Medicinal Chemistry Research, 2013, 22, 2912-2920.	2.4	11
58	Eco-friendly bioadsorbent-based polymer composites as a pH-responsive material for selective removal of anionic and azo dyes from aqueous solutions. Journal of Macromolecular Science - Pure and Applied Chemistry, 2021, 58, 97-110.	2.2	9
59	A novel approach for the synthesis of hydrogel nanoparticles and a removal study of reactive dyes from industrial effluent. RSC Advances, 2016, 6, 21577-21589.	3.6	8
60	Studies of novel water-soluble colored polyesters containing azo moiety. Journal of Applied Polymer Science, 1998, 68, 2041-2048.	2.6	7
61	Studies on the curing kinetics and thermal stability of the novel tetrafunctional epoxy resin N,N,N',N'-tetrakis(2,3-epoxypropyl)-4,4'-((1,4-phenylenedioxy)dianiline. Angewandte Makromolekulare Chemie, 1999, 266, 46-49.		7
62	Synthesis of N-arylquinolone derivatives bearing 2-thiophenoxyquinolines and their antimicrobial evaluation. Chinese Chemical Letters, 2014, 25, 1073-1076.	9.0	6
63	Design and synthesis of new (bis)trifluoromethyl-promoted N-aryl biquinoline derivatives as antitubercular and antimicrobial agents. Medicinal Chemistry Research, 2015, 24, 563-575.	2.4	6
64	Library design, synthesis and biological exploration of novel 3,4-bis(benzothiazolyl) derivatives as potent antimicrobial, antitubercular and antimalarial agents. Medicinal Chemistry Research, 2017, 26, 881-899.	2.4	6
65	Green and facile preparation of ultrasonic wave-assisted chitosan-g-poly-(AA/DAMPB)/Fe ₃ O ₄ composite hydrogel for sequestration of reactive black 5 dye. Polymer Bulletin, 2022, 79, 3193-3217.	3.3	6
66	Antitubercular, Antimalarial Activity and Molecular Docking Study of New Synthesized 7-Chloroquinoline Derivatives. Polycyclic Aromatic Compounds, 2022, 42, 4717-4725.	2.6	6
67	Synthesis and curing kinetics of colored epoxy resin containing azo moiety. International Journal of Polymeric Materials and Polymeric Biomaterials, 2003, 52, 211-218.	3.4	4
68	Glass Fiber Reinforced Composites of Coloured Epoxy Resin Cured with Different Amines. Polymers and Polymer Composites, 2002, 10, 441-446.	1.9	3
69	Anomaly of Pyrano[2,3-c]pyrazole Synthesis towards Pyrazolyl-aryl-methyl-malononitrile Derivatives and Their Antimicrobial Activity. ChemistrySelect, 2022, 7, .	1.5	3
70	Synthesis and Characterization of Thermotropic Liquid Crystalline Copolyester. International Journal of Polymeric Materials and Polymeric Biomaterials, 1998, 42, 209-217.	3.4	2
71	Microwave-assisted, solvent-free, one-pot, three-component synthesis of fused pyran derivatives containing benzothiazole nucleus catalyzed by pyrrolidine-acetic acid and their biological evaluation. Monatshefte für Chemie, 2017, 148, 1057-1067.	1.8	2
72	New N-arylamino biquinoline derivatives: microwave-assisted synthesis and their antimicrobial activities. Medicinal Chemistry Research, 2013, 22, 312-322.	2.4	1

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73	Studies on the curing kinetics and thermal stability of the novel tetrafunctional epoxy resin N,N,NN-tetrakis(2,3-epoxypropyl)-4,4- α -(1,4-phenylenedioxy)dianiline. <i>Angewandte Makromolekulare Chemie</i> , 1999, 266, 46-49.	0.2	1
74	A mild and selective Cu(II) salts-catalyzed reduction of nitro, azo, azoxy, <i>N</i> -aryl hydroxylamine, nitroso, acid halide, ester, and azide compounds using hydrogen surrogacy of sodium borohydride. <i>Synthetic Communications</i> , 2021, 51, 3565-3589.	2.1	1