

# F Nawaz Khan

## List of Publications by Year in descending order

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185  
papers

1,928  
citations

257450

24  
h-index

345221

36  
g-index

203  
all docs

203  
docs citations

203  
times ranked

1842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical oxidation of methanol on Pt/V <sub>2</sub> O <sub>5</sub> /C composite catalysts. <i>Catalysis Communications</i> , 2009, 10, 433-436.	3.3	91
2	Analysis of Cl...Cl and C-H...Cl intermolecular interactions involving chlorine in substituted 2-chloroquinoline derivatives. <i>Journal of Chemical Sciences</i> , 2010, 122, 677-685.	1.5	68
3	Solvent-free syntheses of some quinazolin-4(3H)-ones derivatives. <i>Canadian Journal of Chemistry</i> , 2008, 86, 1019-1025.	1.1	67
4	Microwave-enhanced Pd(0)/acetic acid catalyzed allylation reactions of C, N, and O-pronucleophiles with alkynes. <i>Tetrahedron Letters</i> , 2004, 45, 8497-8499.	1.4	65
5	Acaricidal, insecticidal, and larvicidal efficacy of fruit peel aqueous extract of <i>Annona squamosa</i> and its compounds against blood-feeding parasites. <i>Parasitology Research</i> , 2012, 111, 2189-2199.	1.6	65
6	Fe nano particles mediated C-N bond-forming reaction: Regioselective synthesis of 3-[(2-chloroquinolin-3-yl)methyl]pyrimidin-4(3H)ones. <i>Tetrahedron Letters</i> , 2010, 51, 2309-2311.	1.4	61
7	SnO <sub>2</sub> nanoparticles mediated nontraditional synthesis of biologically active 9-chloro-6,13-dihydro-7-phenyl-5H-indolo [3,2-c]-acridine derivatives. <i>Medicinal Chemistry Research</i> , 2011, 20, 732-737.	2.4	54
8	CuX <sub>2</sub> -mediated [4+2] benzannulation as a new synthetic tool for stereoselective construction of haloaromatic compounds. <i>Tetrahedron</i> , 2009, 65, 9575-9582.	1.9	47
9	An efficient copper-free Pd(OAc) <sub>2</sub> /Ruphos-catalyzed Sonogashira coupling of 1-chloroisoquinolines in the formation of 1-alkynyl-3-substituted isoquinolines. <i>Tetrahedron Letters</i> , 2011, 52, 2566-2570.	1.4	47
10	An effective BINAP and microwave accelerated palladium-catalyzed amination of 1-chloroisoquinolines in the synthesis of new 1,3-disubstituted isoquinolines. <i>Tetrahedron Letters</i> , 2010, 51, 4340-4343.	1.4	46
11	Synthesis of Some 3-Substituted Isochromenones. <i>Synthetic Communications</i> , 2007, 37, 3649-3656.	2.1	44
12	Synthesis, antioxidant, hemolytic and cytotoxic activity of AB ring cores of mappicine. <i>Arkivoc</i> , 2010, 2009, 161-169.	0.5	44
13	Radical Transformations towards the Synthesis of Quinoline: A Review. <i>Chemistry - an Asian Journal</i> , 2020, 15, 4153-4167.	3.3	38
14	Electrocatalytic oxidative cleavage by electrogenerated periodate. <i>Journal of Molecular Catalysis A</i> , 2003, 195, 139-145.	4.8	31
15	SYNTHESIS OF O-SUBSTITUTED BENZOPHENONES BY GRIGNARD REACTION OF 3-SUBSTITUTED ISOCOUMARINS. <i>Journal of the Chilean Chemical Society</i> , 2008, 53, .	1.2	30
16	Solvent-free synthesis and antibacterial studies of some quinolinones. <i>Monatshefte für Chemie</i> , 2012, 143, 485-489.	1.8	28
17	Nicotinic acid conjugates of nonsteroidal anti-inflammatory drugs (NSAIDs) and their anti-inflammatory properties. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 227-232.	4.0	27
18	Green Chemical Approach: Low-Melting Mixture as a Green Solvent for Efficient Michael Addition of Homophthalimides with Chalcones. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 10814-10819.	3.7	27

#	ARTICLE	IF	CITATIONS
19	ZnO nanoparticles in the synthesis of AB ring core of camptothecin. <i>Chemical Papers</i> , 2010, 64, .	2.2	26
20	An efficient one pot three component cyclocondensation in the synthesis of 2-(2-chloroquinolin-3-yl)-2,3-dihydroquinazolin-4(1H)-ones: potential antitumor agents. <i>Research on Chemical Intermediates</i> , 2011, 37, 919-927.	2.7	26
21	Thiourea-Mediated Regioselective Synthesis of Symmetrical and Unsymmetrical Diversified Thioethers. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 7866-7870.	3.7	26
22	Synthesis and in vitro evaluation of novel 8-aminoquinoline-pyrazolopyrimidine hybrids as potent antimalarial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1100-1103.	2.2	26
23	Choline Chloride-Based Deep Eutectic Systems in Sequential Friedländer Reaction and Palladium-Catalyzed $\alpha$ -CH Functionalization of Methyl Ketones. <i>ACS Omega</i> , 2019, 4, 8046-8055.	3.5	26
24	Evaluation of intermolecular interactions in thioisocoumarin derivatives: the role of the sulfur atom in generating packing motifs. <i>CrystEngComm</i> , 2009, 11, 284-291.	2.6	25
25	Facile Synthesis of 2-Acylthieno[2,3-b]quinolines via Cu-TEMPO-Catalyzed Dehydrogenation, $\alpha$ -C-H Functionalization (Nucleophilic Thiolation by S8) of 2-Haloquinolinyl Ketones. <i>Organic Letters</i> , 2020, 22, 1726-1730.	4.6	25
26	Synthesis of Methoxy-substituted Chalcones and <i>in vitro</i> Evaluation of their Anticancer Potential. <i>Chemical Biology and Drug Design</i> , 2013, 82, 732-742.	3.2	23
27	Water mediated catalyst-free efficient domino synthesis of 9-(quinolin-2(1H)-one)-xanthene-1,8(5H,9H)-diones using parallel synthesizer. <i>Tetrahedron Letters</i> , 2014, 55, 3717-3720.	1.4	22
28	Microwave-assisted solid acid-catalyzed synthesis of quinolinyl quinolinones and evaluation of their antibacterial, antioxidant activities. <i>Research on Chemical Intermediates</i> , 2015, 41, 4899-4912.	2.7	21
29	Potential cytotoxic and apoptosis inducing agents: synthesis and evaluation of methoxy-substituted chalcones against human lung and cervical cancers. <i>Medicinal Chemistry Research</i> , 2013, 22, 5408-5417.	2.4	19
30	Efficient and convenient copper-free Pd(OAc) <sub>2</sub> /Ruphos-catalyzed Sonogashira coupling in the preparation of corfin analogues. <i>Tetrahedron Letters</i> , 2015, 56, 784-788.	1.4	19
31	Water mediated reactions: TiO <sub>2</sub> and ZnO nanoparticle catalyzed multi component domino reaction in the synthesis of tetrahydroacridinediones, acridindiones, xanthenones and xanthenes. <i>RSC Advances</i> , 2015, 5, 17257-17268.	3.6	18
32	Electrochemical reductive allylation of N-benzylideneethanolamine. <i>Tetrahedron Letters</i> , 2002, 43, 6807-6809.	1.4	17
33	Quinoline-3-carboxylates as potential antibacterial agents. <i>Research on Chemical Intermediates</i> , 2012, 38, 1819-1826.	2.7	17
34	Potential anti-tubercular and in vitro anti-inflammatory agents: 9-substituted 1,8-dioxo-octahydroxanthenes through cascade/domino reaction by citric fruit juices. <i>Medicinal Chemistry Research</i> , 2014, 23, 4749-4760.	2.4	17
35	Green synthesis of nano-titania (TiO <sub>2</sub> NPs) utilizing aqueous Eucalyptus globulus leaf extract: applications in the synthesis of 4H-pyran derivatives. <i>Research on Chemical Intermediates</i> , 2021, 47, 3919-3931.	2.7	17
36	3-Butyl-1H-isochromen-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3707-o3707.	0.2	16

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37	Characterisation of novel pH indicator of natural dye <i>Oldenlandia umbellata</i> L. Natural Product Research, 2009, 23, 1210-1217.	1.8	16
38	Cu/TEMPO catalyzed dehydrogenative 1,3-dipolar cycloaddition in the synthesis of spirooxindoles as potential antidiabetic agents. RSC Advances, 2020, 10, 12262-12271.	3.6	16
39	SYNTHESIS AND FREE RADICAL SCAVENGING PROPERTY OF SOME QUINOLINE DERIVATIVES. Journal of the Chilean Chemical Society, 2010, 55, 317-319.	1.2	15
40	Synthesis of Diversified Thioethers, 1-Aroylalkylisoquinolin-1-yl Thioethers, by Electrophilic S-Alkylation of 3-Phenyl Isoquinoline-1(2H)-thione. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 1932-1942.	1.6	15
41	Efficient copper-free Pd(OAc) <sub>2</sub> /Ruphos-catalyzed Sonogashira coupling in the preparation of 3-hydroxycorfin and gymnopalynes A analogues. Tetrahedron Letters, 2015, 56, 187-191.	1.4	15
42	High reduction of 4-nitrophenol using reduced graphene oxide/Ag synthesized with tyrosine. Environmental Chemistry Letters, 2017, 15, 467-474.	16.2	15
43	2-Chloro-3-hydroxymethyl-6-methoxyquinoline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o201-o201.	0.2	15
44	3-Butyl-1H-isochromene-1-thione. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3708-o3708.	0.2	14
45	SYNTHESIS OF 3 SUBSTITUTED ISOQUINOLIN-1-YL-2-(CYCLOALK-2-ENYLIDENE) HYDRAZINES AND THEIR ANTIMICROBIAL PROPERTIES. Journal of the Chilean Chemical Society, 2009, 54, .	1.2	14
46	Isocoumarin Thioanalogues as Potential Antibacterial Agents. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 2576-2582.	1.6	14
47	Synthesis and cytotoxicity study of pyrazoline derivatives of methoxy substituted naphthyl chalcones. Research on Chemical Intermediates, 2013, 39, 1833-1841.	2.7	14
48	Mineralization of toxic industrial dyes by gallic acid mediated synthesized photocatalyst SnO <sub>2</sub> nanoparticles. Environmental Technology and Innovation, 2019, 13, 197-210.	6.1	14
49	Electro-catalytic performance of Pt-supported poly (o-phenylenediamine) microrods for methanol oxidation reaction. Research on Chemical Intermediates, 2012, 38, 383-391.	2.7	13
50	Nano SIMS characterization of boron- and aluminum-coated LiNi <sub>1/3</sub> Co <sub>1/3</sub> Mn <sub>1/3</sub> O <sub>2</sub> cathode materials for lithium secondary ion batteries. Journal of Applied Electrochemistry, 2012, 42, 41-46.	2.9	13
51	Palladium catalyzed Suzuki Miyaura cross coupling of 3-chloroisochromen-1-one: synthesis of glomellin and reticulol analogues. Tetrahedron Letters, 2015, 56, 941-945.	1.4	13
52	Ir(I)-Catalyzed Synthesis of 4-Benzylidenylacridines and 2-Styrylquinoline-3-carboxamide through Sequential Suzuki-Miyaura Coupling, Dehydrogenative FriedlÄnder Reaction, and sp <sup>3</sup> C-H Activation. European Journal of Organic Chemistry, 2020, 2020, 5394-5410.	2.4	13
53	A Base-Free Pd-Precatalyst Mediated Suzuki-Miyaura and Sonogashira Cross-Coupling in Deep Eutectic Solvents. ChemistrySelect, 2020, 5, 2610-2617.	1.5	13
54	ZnO nanorods catalyzed N-alkylation of piperidin-4-one, 4(3H)-pyrimidone, and ethyl 6-chloro-1,2-dihydro-2-oxo-4-phenylquinoline-3-carboxylate. Chemical Papers, 2010, 64, .	2.2	12

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55	Green chemical approach: microwave assisted, titanium dioxide nanoparticles catalyzed, convenient and efficient C–C bond formation in the synthesis of highly functionalized quinolines and quinolinones. RSC Advances, 2014, 4, 44408-44417.	3.6	12
56	Synthesis, characterization and photocatalytic activity of Zn <sup>2+</sup> , Mn <sup>2+</sup> and Co <sup>2+</sup> doped SnO <sub>2</sub> nanoparticles. Biointerface Research in Applied Chemistry, 2019, 9, 4199-4204.	1.0	12
57	Potential anti-tubercular agents: Hexahydro-3-phenyl indazol-2-yl(pyridin-4-yl)methanones from anti-tubercular drug isoniazid and bis(substituted-benzylidene)cycloalkanones. Chinese Chemical Letters, 2015, 26, 567-571.	9.0	11
58	Efficient one pot multi-component domino Aldol condensation–Michael addition–Suzuki coupling reaction for the highly functionalized quinolines. Tetrahedron Letters, 2015, 56, 4744-4748.	1.4	11
59	Organoiodine mediated intramolecular oxidative cyclization of 1-(3-arylisoquinolin-1-yl)-2-(arylmethylene)hydrazines to 5-aryl-3-(aryl)-[1,2,4]triazolo[3,4-a]isoquinolines. RSC Advances, 2015, 5, 3781-3785.	3.6	11
60	5-Phenyl-3-(2-thienyl)-1,2,4-triazolo[3,4-a]isoquinoline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o488-o488.	0.2	11
61	Synthesis of Imidazo[1,2-a]pyridines and Imidazo[2,1-b]thiazoles Attached to a Cycloalkyl or Saturated Heterocycle Containing a Tertiary Hydroxy Substitution. Journal of Heterocyclic Chemistry, 2019, 56, 1486-1497.	2.6	9
62	Ru-catalyzed Sequential Dehydrogenative Friedlander Reaction/sp <sup>3</sup> C–H Activation/Knoevenagel Condensation in the Regioselective Synthesis of Chimanine B Analogues. European Journal of Organic Chemistry, 2020, 2020, 2888-2903.	2.4	9
63	3-Phenyl-1-[2-(3-phenylisoquinolin-1-yl)diselanyl]isoquinoline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2295-o2295.	0.2	9
64	Synthesis of Some New 2,4-Disubstituted Hydrazinothiazoles and 2,5-Disubstituted Thiazolidinones. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 2910-2922.	1.6	8
65	Flower-shaped ZnO nanoparticles as an efficient, heterogeneous and reusable catalyst in the synthesis of N-arylhomophthalimides and benzannelated isoquinolinones. Research on Chemical Intermediates, 2012, 38, 1881-1892.	2.7	8
66	Ligand-free, PdCl <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> catalyzed, microwave-assisted Suzuki coupling of 1-chloro-3-phenylisoquinoline in the synthesis of diversified 1,3-disubstituted isoquinolines. Research on Chemical Intermediates, 2012, 38, 337-346.	2.7	8
67	A convenient and efficient C–OH bond activation, PdCl <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> catalyzed, C–C bond formation of tautomerizable quinolinones with the aid of BOP reagent and boronic acids. RSC Advances, 2014, 4, 40259-40268.	3.6	8
68	2-Chloro-3-hydroxymethyl-7,8-dimethylquinoline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o200-o200.	0.2	8
69	2-Chlorobenzo[h]quinoline-3-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2711-o2711.	0.2	7
70	Synthesis and Antiproliferative Activity of Some 1H-Isochromen-1-ones and Their Thio Analogues. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 387-393.	1.6	7
71	Indium bromide catalysed, ultrasound-assisted, regio-selective synthesis of ethyl-5-(trifluoromethyl)-1-(3-substituted-isoquinolin-1-yl)-1H-pyrazole-4-carboxylates. Research on Chemical Intermediates, 2012, 38, 429-441.	2.7	7
72	Regioselective O-alkylation: synthesis of 1-[2-[(2-chloroquinolin-3-yl)methoxy]-6-chloro-4-phenylquinolin-3-yl]ethanones. Research on Chemical Intermediates, 2012, 38, 1111-1118.	2.7	7

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73	TiO <sub>2</sub> nano crystallites catalyzed water mediated microwave assisted regioselective three component domino hydrolysis/aldol condensation/Michael addition reaction of 3-(1,5-dioxo-1,5-diphenylpentan-3-yl)quinolin-2(1H)-one. RSC Advances, 2014, 4, 57016-57025.	3.6	7
74	Facile synthesis of N-1,2,4-oxadiazole substituted sulfoximines from N-cyano sulfoximines. Organic and Biomolecular Chemistry, 2019, 17, 9187-9199.	2.8	7
75	Enhanced Photocatalytic Properties due to Electron-rich Ti-ion Doping in ZnFe <sub>2</sub> O <sub>4</sub> under Visible Light Irradiation. Journal of the Korean Physical Society, 2011, 59, 2750-2755.	0.7	7
76	Syntheses of some 3-substituted isothiochromen-1-ones. Chemistry of Heterocyclic Compounds, 2009, 45, 1276-1278.	1.2	6
77	2-Chloro-6-methylquinoline-3-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2686-o2686.	0.2	6
78	Facile synthesis of 3-aryl-1-((4-aryl-1,2,3-selenadiazol-5-yl)sulfanyl)isoquinolines. Chemical Papers, 2011, 65, .	2.2	6
79	Iron-oxide nanoparticles mediated cyclization of 3-(4-chlorophenyl)-1-hydrazinylisoquinoline to 1-(4,5-dihydropyrazol-1-yl)isoquinolines. Research on Chemical Intermediates, 2012, 38, 571-582.	2.7	6
80	Regioselective synthesis of 3,4,6,7-tetrahydro-3,3-dimethyl-9-phenyl-2H-xanthene-1,8(5H,9H)-diones through ascorbic acid catalyzed three-component domino reaction. Tetrahedron Letters, 2014, 55, 5656-5659.	1.4	6
81	N-Phenylnicotinamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o571-o571.	0.2	5
82	Basic Alumina-Catalyzed, Solvent-Free Synthesis of Diversified Thioethers. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 825-831.	1.6	5
83	Zinc Oxide Nanoparticles Catalyzed Condensation Reaction of Isocoumarins and 1,7-Heptadiazine in the Formation of Bis-Isoquinolinones. Scientific World Journal, The, 2012, 2012, 1-7.	2.1	5
84	Facile benzannulation of isocoumarins in the efficient synthesis of diversified 1,3-disubstituted isoquinolines. Research on Chemical Intermediates, 2012, 38, 347-357.	2.7	5
85	An efficient 2-(1H-benzotriazole-1-yl)-1,1,3,3-tetramethyluronium tetrafluoroborate (TBTU)-mediated synthesis of 5-(trifluoromethyl)-N-alkyl-1-(3-phenylisoquinoline-1-yl)-1H-pyrazole-4-carboxamides. Research on Chemical Intermediates, 2012, 38, 615-627.	2.7	5
86	Pharmacological evaluation of isochromen-1-ones and their thioanalogues derived from anti-inflammatory drug ketoprofen. Research on Chemical Intermediates, 2013, 39, 1343-1351.	2.7	5
87	Self-organized TiO <sub>2</sub> nanotube arrays in the photocatalytic degradation of methylene blue under UV light irradiation. Journal of the Korean Physical Society, 2015, 66, 1135-1139.	0.7	5
88	Ethyl 6-chloro-2-[(2-chloro-7,8-dimethylquinolin-3-yl)methoxy]-4-phenylquinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o972-o973.	0.2	5
89	2-Chloroquinoline-3-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2710-o2710.	0.2	4
90	Antithyroid agents and QSAR studies: inhibition of lactoperoxidase-catalyzed iodination reaction by isochromene-1-thiones. Medicinal Chemistry Research, 2013, 22, 4810-4817.	2.4	4

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91	Potential anti-bacterial agents: montmorillonite clay-catalyzed synthesis of novel 2-(3,5-substituted-1H-pyrazol-1-yl)-3-substituted quinolines and their in silico molecular docking studies. <i>RSC Advances</i> , 2014, 4, 58011-58018.	3.6	4
92	Synthesis of novel benzoxaborinin-4-ones and its application in indolin-2-ones synthesis using a Suzuki-Miyaura reaction protocol. <i>RSC Advances</i> , 2015, 5, 36902-36905.	3.6	4
93	Synthesis, structure determination, and antioxidant activity of novel 1-pyrazolyl-3-substituted isoquinolines, 1-pyrrolyl 3-substituted isoquinolin-1-amine, and 1-pyrazolonyl-substituted isoquinolines. <i>Research on Chemical Intermediates</i> , 2015, 41, 2081-2094.	2.7	4
94	Cu-TEMPO Catalyzed Dehydrogenative Friedlander Annulation/spiro 3 C-H Functionalization/Spiroannulation towards Chemistry, 2020, 2020, 7035-7050.	2.4	4
95	Design, synthesis and in silico evaluation of benzoxazepino(7,6-b)quinolines as potential antidiabetic agents. <i>Medicinal Chemistry Research</i> , 2020, 29, 1882-1901.	2.4	4
96	Ethanol Sensor Based on Dip Coated ZnO Thick Films. <i>Journal of Applied Sciences</i> , 2012, 12, 1618-1623.	0.3	4
97	1-(3-Phenylisoquinolin-1-yl)hydrazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o137-o138.	0.2	4
98	2,4-Dichloro-6-methoxyquinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o370-o370.	0.2	3
99	N-[2-(4-Methyl-2-quinolyl)phenyl]acetamide: aP1 structure withZ= 4. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2043-o2044.	0.2	3
100	1-[6-Chloro-2-[(2-chloro-3-quinolyl)methoxy]-4-phenyl-3-quinolyl]ethan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1607-o1608.	0.2	3
101	Regioselective N-alkylation of (2-chloroquinolin-3-yl) methanol with N-heterocyclic compounds using the Mitsunobu reagent. <i>Chemical Papers</i> , 2011, 65, .	2.2	3
102	Environmentally benign one-pot synthesis and antimicrobial activity of 1-methyl-2,6-diarylpiperidin-4-ones. <i>Chemical Papers</i> , 2011, 65, .	2.2	3
103	Helical silica nanotubes: Nanofabrication architecture, transfer of helix and chirality to silica nanotubes. <i>Chemical Papers</i> , 2011, 65, .	2.2	3
104	Comparison of polarimetry and crown ether-based HPLC chiral stationary phase method to determine (l)-amino acid optical purity. <i>Food Chemistry</i> , 2012, 135, 343-347.	8.2	3
105	Montmorillonite-KSF-catalyzed synthesis of 4-heteroarylidene-N-arylhomophthalimides by Knoevenagel condensation. <i>Research on Chemical Intermediates</i> , 2015, 41, 5509-5519.	2.7	3
106	Discovery of a potential lead compound for treating leprosy with dapsone resistance mutation in <i>M. leprae</i> folP1. <i>Molecular BioSystems</i> , 2016, 12, 2178-2188.	2.9	3
107	TiO <sub>2</sub> Nanoparticles Catalyzed Chemoselective Synthesis of 2-Chloroquinolinyl-4-quinolinones and their Intramolecular Cyclization through Palladium Catalyzed Sonogashira Coupling Reaction. <i>Catalysis Letters</i> , 2017, 147, 919-925.	2.6	3
108	One-Pot Synthesis of Quinolinyl Amino Nitriles and Their Antidiabetic, Anti-inflammatory, Antioxidant, and Molecular Docking Studies. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 1581-1595.	2.6	3

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109	Tetrabutylammoniumâ€Bromideâ€Promoted Synthesis of Spirooxindoles through Alkyneâ€Aldehyde CâˆC Coupling and 1,3â€Dipolar Cycloaddition Using Ytterbium Triflate Catalyst. <i>ChemistrySelect</i> , 2020, 5, 6470-6474.	1.5	3
110	3-(4-Methoxyphenyl)-1H-isochromen-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o128-o128.	0.2	3
111	1-(3,5-Dimethyl-1H-pyrazol-1-yl)-3-phenylisoquinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1798-o1798.	0.2	3
112	1-[3-(4-Chlorophenyl)isoquinolin-1-yl]-3,5-diphenyl-1 <i>H</i> -pyrazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o369-o369.	0.2	3
113	1-[3-(4-Chlorophenyl)isoquinolin-1-yl]-3,5-diethyl-1H-pyrazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o370-o370.	0.2	3
114	2-[2-(Cyclohexylcarbonyl)phenyl]-1-phenylethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2745-o2745.	0.2	3
115	Ethyl 2,6-dichloro-4-phenylquinoline-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2982-o2982.	0.2	3
116	1,3-Dimethyl-2,6-diphenylpiperidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o439-o439.	0.2	2
117	1-Benzoyl-3-methyl-2,6-diphenyl-4-piperidone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1692-o1693.	0.2	2
118	2-Chloro-6-methoxyquinoline-3-carbaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2723-o2723.	0.2	2
119	(2-Chloro-8-methoxyquinolin-3-yl)methanol monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1542-o1542.	0.2	2
120	1-{6-Chloro-2-[(2-chloro-6-methylquinolin-3-yl)methoxy]-4-phenylquinolin-3-yl}ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1693-o1694.	0.2	2
121	Efficient synthesis of AB ring core of luotonin A derivatives: (2-chloroquinolin-3-yl)methanamine. <i>Research on Chemical Intermediates</i> , 2012, 38, 443-451.	2.7	2
122	Chemo-selective Suzukiâ€Miyaura reactions: Synthesis of highly substituted [1,6]-naphthyridines. <i>Chinese Chemical Letters</i> , 2017, 28, 1607-1612.	9.0	2
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124	In Water: Green Chemical Approach of 4-Iodo-3-(Trimethylsilyl)-1H-Pyrano[4,3-b]Quinolines through 1,3-Diiodo-5,5-Dimethylhydantoin (DIH) Mediated Regioselective Electrophilic Cyclisation of O-Alkynyl Aldehydes. <i>Silicon</i> , 2020, 12, 2141-2148.	3.3	2
125	Methyl 1H-1,2,3-triazole-4-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o300-o300.	0.2	2
126	3-Acetyl-6-chloro-1-ethyl-4-phenylquinolin-2(1H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1800-o1801.	0.2	2

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127	2-Chloro-8-methylquinoline-3-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2722-o2722.	0.2	2
128	3-Methyl-5-phenyl-1-(3-phenylisoquinolin-1-yl)-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o368-o368.	0.2	2
129	2-Chloro-8-methoxyquinoline-3-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2720-o2720.	0.2	2
130	1-(4-Chlorophenyl)-2-phenyl-2-(3-phenyl-1-isoquinolylsulfanyl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2732-o2732.	0.2	2
131	One Pot Sequential Aldol condensation - Michael Addition – Sonogashira, and Heck Arylation toward Highly Functionalized Quinolines. Polycyclic Aromatic Compounds, 2023, 43, 1987-2000.	2.6	2
132	Methyl 2-methyl-2H-1,2,3-triazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1752-o1752.	0.2	1
133	3-Phenylisoquinolin-1(2H)-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o261-o261.	0.2	1
134	5-(4-Chlorophenyl)-3-(2,4-dimethylthiazol-5-yl)-1,2,4-triazolo[3,4-a]isoquinoline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1056-o1057.	0.2	1
135	5-(4-Chlorophenyl)-3-(2-furyl)-1,2,4-triazolo[3,4-a]isoquinoline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1061-o1061.	0.2	1
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137	N-[4-Chloro-2-(2-chlorobenzoyl)phenyl]acetamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1434-o1434.	0.2	1
138	2,4-Dichloro-7,8-dimethylquinoline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1535-o1535.	0.2	1
139	1-{6-Chloro-2-[(2-chloro-8-methyl-3-quinolyl)methoxy]-4-phenylquinolin-3-yl}ethanone. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1930-o1930.	0.2	1
140	1-[(2-Chloro-8-methylquinolin-3-yl)methyl]pyridin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1049-o1049.	0.2	1
141	4-(5-Phenyl-1,2,4-triazolo[3,4-a]isoquinolin-3-yl)benzotrile. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1081-o1081.	0.2	1
142	3-tert-Butyl-1H-isochromene-1-thione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1470-o1470.	0.2	1
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150	3-(1,3-Dioxolan-2-yl)-2-hydrazino-7-methylquinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o407-o408.	0.2	1
151	2-Chloro-7-methylquinoline-3-carbaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2721-o2721.	0.2	1
152	2,6-Bis(3-methoxyphenyl)-3-methylpiperidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2984-o2984.	0.2	1
153	(2-Chlorobenzo[h]quinolin-3-yl)methanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o953-o953.	0.2	1
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155	1-(4-Chloro-3-fluorophenyl)-2-[(3-phenylisoquinolin-1-yl)sulfanyl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o334-o334.	0.2	1
156	1-(4-Chlorophenyl)-2-[(3-phenylisoquinolin-1-yl)sulfanyl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o254-o254.	0.2	1
157	2-[2-(Hydroxymethyl)phenyl]-1-phenylethanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o406-o406.	0.2	1
158	2-Chloro-7,8-dimethylquinoline-3-carbaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2709-o2709.	0.2	1
159	Ethyl 6-chloro-2-methyl-4-phenylquinoline-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2986-o2986.	0.2	1
160	Ethyl 6-chloro-2-oxo-4-phenyl-1,2-dihydroquinoline-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2987-o2987.	0.2	1
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165	2-Chloro-8-methyl-3-[(pyrimidin-4-yloxy)methyl]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1010-o1010.	0.2	0
166	Methyl 1-methyl-1H-1,2,3-triazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1468-o1468.	0.2	0
167	3-[(2-Chloro-6-methylquinolin-3-yl)methyl]quinazolin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1545-o1545.	0.2	0
168	(2-Chloro-8-methylquinolin-3-yl)methanol. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1543-o1543.	0.2	0
169	(2-Chloro-6-methylquinolin-3-yl)methanol. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1544-o1544.	0.2	0
170	1-(3,5-Diethyl-1H-pyrazol-1-yl)-3-phenylisoquinoline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2063-o2064.	0.2	0
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182	1-[(2-Chloro-7-methyl-3-quinolyl)methyl]pyridin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o960-o960.	0.2	0
183	1-[(2-Chloro-7,8-dimethylquinolin-3-yl)methyl]pyridin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1001-o1001.	0.2	0
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