

Faiz Ahmed Khan

List of Publications by Year in descending order

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papers

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394421

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docs citations

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times ranked

1628
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#	ARTICLE	IF	CITATIONS
1	Synthesis of 2-Chloro-3-amino indenone derivatives and their evaluation as inhibitors of DNA dealkylation repair. <i>Chemical Biology and Drug Design</i> , 2021, 97, 1170-1184.	3.2	6
2	Synthesis and antibacterial activities of marine natural product ianthelliformisamines and subereamine synthetic analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 39, 127883.	2.2	8
3	Symmetrical and un-symmetrical curcumin analogues as selective COX-1 and COX-2 inhibitor. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 160, 105743.	4.0	9
4	Alkyl Enol Ethers: Development in Intermolecular Organic Transformation. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1685-1702.	3.3	14
5	FeCl ₃ catalyzed 1,6-conjugate addition of phenol C-nucleophiles: Facile synthesis of diarylmethanes. <i>Tetrahedron</i> , 2020, 76, 130885.	1.9	2
6	Brønsted acid-induced synthesis of methyl benzofurans via Grob type fragmentation of norbornyl derivatives. <i>Tetrahedron Letters</i> , 2020, 61, 152351.	1.4	2
7	FeCl ₃ catalyzed intermolecular reaction between enol ethers and anilines: Access to 2,3-substituted indoles through aryl group migration. <i>Tetrahedron Letters</i> , 2020, 61, 152583.	1.4	5
8	Acid mediated synthesis of thiazolines, thiazoles and enamide derivatives from methyl enol ethers: Application towards synthesis of wilsoniamine B. <i>Tetrahedron Letters</i> , 2020, 61, 151675.	1.4	3
9	Total Synthesis of (±)-Cassumunins A-C and Curcumin Analogues. <i>Synthesis</i> , 2020, 52, 1561-1575.	2.3	6
10	Total synthesis of (±) aspidostomide B, C, regioisomeric N-methyl aspidostomide D and their derivatives. <i>Tetrahedron Letters</i> , 2019, 60, 151040.	1.4	4
11	Total Synthesis of Enisorine D and its Analogues. <i>Synthesis</i> , 2019, 51, 4601-4610.	2.3	2
12	Direct (±)-Benzylation of Methyl Enol Ethers with Activated Benzyl Alcohols: Its Rearrangement and Access to (±)-Tetrahydronyasol, Propterol A, and 1,3-Diarylpropane. <i>Journal of Organic Chemistry</i> , 2019, 84, 14270-14280.	3.2	8
13	1,6-Conjugate addition of C-nucleophiles to p-quinone methide surrogate: Synthesis of diarylpropanes. <i>Tetrahedron</i> , 2019, 75, 633-642.	1.9	3
14	An unexpected acid mediated rearrangement of monoethylene ketal of 2-methyl-2-(3-methylbut-2-en-1-yl)cyclohex-4-ene-1,3-diones to chromane. <i>Tetrahedron Letters</i> , 2018, 59, 1244-1248.	1.4	1
15	Synthesis of (±)-butyrolactone fused cyclooctene. <i>Synthetic Communications</i> , 2018, 48, 318-322.	2.1	1
16	Indenone derivatives as inhibitor of human DNA dealkylation repair enzyme AlkBH3. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4100-4112.	3.0	33
17	Synthesis of Substituted Pyrido-oxazine through Tandem S _N 2 and S _N Ar Reaction. <i>SynOpen</i> , 2018, 02, 0150-0160.	1.7	1
18	N-dealkylative S _N Ar reaction using aromatic halides: Synthesis of dihydrobenzoxazine and tetrahydrobenzoxazepine derivatives. <i>Tetrahedron</i> , 2017, 73, 6008-6020.	1.9	3

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19	Synthesis of carbazole analogs via Grob fragmentation of norbornyl $\hat{\pm}$ -diketones. <i>Tetrahedron Letters</i> , 2016, 57, 3449-3452.	1.4	7
20	Aromaticity driven 1,6-conjugate addition of amines and phenols to cyclohexadienone derivative. <i>Tetrahedron</i> , 2016, 72, 699-705.	1.9	4
21	An unusual formation of diarylmethane scaffolds from 4-(halomethyl)cyclohex-2-enone derivatives. <i>Tetrahedron Letters</i> , 2015, 56, 4067-4070.	1.4	6
22	Synthesis of marine brominated alkaloid amathamide F: $\hat{\pm}$ -palladium-catalyzed enamide synthesis. <i>Tetrahedron</i> , 2015, 71, 4192-4202.	1.9	12
23	Effect of bridgehead substitution in the Grob fragmentation of norbornyl ketones: a new route to substituted halophenols. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9686-9696.	2.8	1
24	BF ₃ -Et ₂ O mediated skeletal rearrangements of norbornyl appended cyclopentane diols. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2768-2775.	2.8	13
25	Superoxide mediated isomerization of 4-aryl-but-1-yne to 1-aryl-1,3-butadienes. <i>Tetrahedron</i> , 2015, 71, 7600-7607.	1.9	11
26	Bridgehead Substitution via Putative Norborneneones: Application in the Synthesis of Complex Molecules. <i>Chemistry - A European Journal</i> , 2015, 21, 7021-7025.	3.3	0
27	A short, general, Suzuki-Miyaura coupling anchored approach to 3-alkenylbutenolides: total synthesis of akalactones A & B, hamabiwalactone B and ancepsenolide. <i>Tetrahedron</i> , 2015, 71, 3209-3215.	1.9	9
28	Triethylamine-Mesyl Chloride/Thionyl Chloride: A Reagent for Hydrodebromination of Diquinane-Based $\hat{\pm}$ -Bromo- $\hat{\beta}$ -Lactones. <i>Synthesis</i> , 2015, 47, 3027-3035.	2.3	0
29	Diastereoselective Synthesis of Spirocyclic Dihydrofurans and Oxaspiro[4.5]decanone Derivatives from Norbornyl $\hat{\pm}$ -Diketones. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 858-870.	2.4	3
30	A domino reaction of tetrahalo-7,7-dimethoxybicyclo[2.2.1]heptenyl alcohols leading to indenones and a de novo synthesis of ninhydrin derivatives. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 299-308.	2.8	15
31	Superoxide chemistry revisited: synthesis of tetrachloro-substituted methylenenortricyclenes. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2531-2538.	2.2	6
32	A model approach towards the polycyclic framework present in cembranoid natural products dissectolide A, plumarellide and mandapamate. <i>Tetrahedron Letters</i> , 2014, 55, 7068-7071.	1.4	15
33	Synthesis of the tetrahydrofuran unit of varitriol and $\hat{\beta}$ -butyrolactones from 5-oxabicyclo[2.1.1]hexane derivative via oxidative cleavage reactions. <i>Tetrahedron Letters</i> , 2014, 55, 2266-2269.	1.4	5
34	Total synthesis of novel bioactive natural product paracaseolide A and analogues: computational evaluation of a proposed biomimetic Diels-Alder reaction. <i>Tetrahedron</i> , 2014, 70, 8488-8497.	1.9	6
35	A Solvent Effect in the Reaction of Diazomethane with Norbornane-2,3-dione 3-Hemiketals. <i>Synthetic Communications</i> , 2014, 44, 3314-3319.	2.1	0
36	Total syntheses of ($\hat{\pm}$)-cis- and ($\hat{\pm}$)-trans-neocnidilides. <i>Tetrahedron Letters</i> , 2014, 55, 4400-4403.	1.4	4

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37	Syntheses of a library of molecules on the marine natural product ianthelliformisamines platform and their biological evaluation. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3847.	2.8	20
38	Grob-type fragmentation of 5-oxabicyclo[2.1.1]hexane system: a strategy for synthesis of annulated and 2,2,5-trisubstituted tetrahydrofurans. <i>Tetrahedron</i> , 2013, 69, 8494-8504.	1.9	8
39	An Unusual Fragmentation of Oxetane-Embedded Tetracyclic Ketal Systems. <i>Journal of Organic Chemistry</i> , 2013, 78, 11092-11095.	3.2	1
40	Synthesis of wilsoniamines A and B. <i>Tetrahedron Letters</i> , 2013, 54, 2996-2998.	1.4	10
41	Total synthesis of a novel oxa-bowl natural product paracaseolide A via a "putative" biomimetic pathway. <i>Tetrahedron Letters</i> , 2013, 54, 3522-3525.	1.4	16
42	Synthesis of Reported and Revised Structures of Amathamide D and Synthesis of Convolutamine F, H and Lutamide A, C. <i>Journal of Organic Chemistry</i> , 2012, 77, 2389-2397.	3.2	11
43	Grob Fragmentation of Norbornyl $\hat{\pm}$ -Diketones: A Route to $\hat{\pm}$ -Ketoenols and Aromatic Compounds. <i>Journal of Organic Chemistry</i> , 2011, 76, 3320-3328.	3.2	16
44	An Efficient Synthesis of a Cyclopentannulated Pyrrolidine Derivative. <i>Synthesis</i> , 2011, 2011, 2423-2430.	2.3	1
45	Synthesis and thermal properties of rigid oxa-bridged-containing dimers and tetramers. <i>Tetrahedron</i> , 2010, 66, 8745-8755.	1.9	5
46	An Efficient Synthesis of Substituted <i>meta</i> -Halophenols and Their Methyl Ethers: Insight into the Reaction Mechanism. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2954-2970.	2.4	8
47	Synthesis and electrochemical properties of substituted para-benzoquinone derivatives. <i>Tetrahedron Letters</i> , 2010, 51, 2541-2544.	1.4	10
48	Synthesis of oxa-bridged derivatives from Diels-Alder bis-adducts of butadiene and 1,2,3,4-tetrahalo-5,5-dimethoxycyclopentadiene. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, .	2.2	4
49	Synthesis and Electrochemical Signature of Novel Norbornyl-ferrocene Hybrids. <i>Synthesis</i> , 2009, 2009, 2773-2777.	2.3	1
50	Ruthenium-Mediated Oxidation under Buffered Conditions: A Simple and Useful Protocol for the Synthesis of Norbornyl $\hat{\pm}$ -Diketones with Acid Sensitive Functionalities. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 939-944.	4.3	2
51	Oxygen as moderator in the zinc-mediated reduction of aromatic nitro to azoxy compounds. <i>Tetrahedron Letters</i> , 2009, 50, 3394-3396.	1.4	27
52	Synthesis of 9-oxa-noradamantane derivative, an aesthetically pleasing "oxa-basket". <i>Tetrahedron Letters</i> , 2009, 50, 5751-5753.	1.4	3
53	Azacrown-oxa-bridged macrocycle: a novel hybrid fluorogenic chemosensor for transition and heavy metal ions. <i>Chemical Communications</i> , 2009, , 2399.	4.1	32
54	An efficient method for zinc mediated reduction of norbornyl $\hat{\pm}$ -diketones in [bmim][BF ₄]:H ₂ O. <i>Arkivoc</i> , 2009, 2009, 222-228.	0.5	2

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55	A stereoselective CC free-radical cascade route to optically pure and potentially useful tetracyclic amines. <i>Tetrahedron Letters</i> , 2008, 49, 6111-6114.	1.4	7
56	A Chiral Pool Approach to the Synthesis of Optically Active Tetrahalo Norbornyl Building Blocks. <i>Organic Letters</i> , 2008, 10, 3029-3032.	4.6	5
57	Lead(IV) acetate: intriguing reactivity profile. <i>Chemical Communications</i> , 2007, , 4239.	4.1	6
58	Serendipitously Discovered Diazomethane-Mediated Novel Molecular Rearrangements of Norbornyl $\hat{\pm}$ -Keto hemiketals. <i>Organic Letters</i> , 2007, 9, 1581-1584.	4.6	7
59	A Formal Total Synthesis of ($\hat{\pm}$)-Neplanocin A. <i>Journal of Organic Chemistry</i> , 2007, 72, 7011-7013.	3.2	11
60	Synthesis of tribromobenzofuran and tribromobenzopyran derivatives from methyl 2-allyl-4,5,6-tribromo-3-hydroxybenzoate. <i>Tetrahedron Letters</i> , 2007, 48, 85-88.	1.4	9
61	Synthesis of a novel, bowl-like bis $\hat{\pm}$ -lactone. <i>Tetrahedron Letters</i> , 2007, 48, 207-209.	1.4	14
62	Total synthesis of ($\hat{\pm}$)-pentenomycin. <i>Tetrahedron Letters</i> , 2006, 47, 5251-5253.	1.4	31
63	An efficient synthesis of diquinane-based bis- $\hat{\pm}$ -lactones. <i>Tetrahedron Letters</i> , 2006, 47, 7567-7570.	1.4	7
64	An Efficient Route to Pentasubstituted Phenols. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 672-676.	2.4	23
65	Benzannulated Cyclooctanol Derivatives by Samarium Diodide Induced Intramolecular Carbonyl-Alkene Coupling " Scope, Limitations, Stereoselectivity. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4419-4428.	2.4	18
66	Synthesis of Trichlorophenol Derivatives. <i>Synthetic Communications</i> , 2006, 36, 3749-3760.	2.1	6
67	A new reaction of diazomethane with norbornyl $\hat{\pm}$ -diketones. <i>Tetrahedron Letters</i> , 2005, 46, 7193-7196.	1.4	7
68	Concise Synthesis of Novel Oxa-Bridged Compounds. <i>Journal of Organic Chemistry</i> , 2005, 70, 7565-7577.	3.2	29
69	1-Butyl-3-methylimidazolium Tetrafluoroborate as a Recyclable Reaction Medium for Henry Reaction. <i>Synthetic Communications</i> , 2005, 35, 201-207.	2.1	9
70	Indium-Mediated Regio- and Diastereoselective Reduction of Norbornyl $\hat{\pm}$ -Diketones. <i>Chemistry - A European Journal</i> , 2004, 10, 2507-2519.	3.3	17
71	Hydrotalcite catalysis in ionic liquid medium: a recyclable reaction system for heterogeneous Knoevenagel and nitroaldol condensation. <i>Tetrahedron Letters</i> , 2004, 45, 3055-3058.	1.4	114
72	A short and stereoselective synthesis of functionalized pentenomycin derivatives. <i>Tetrahedron Letters</i> , 2004, 45, 9285-9288.	1.4	12

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73	A Rapid and Stereoselective Route to the trans-Hydrindane Ring System. <i>Journal of Organic Chemistry</i> , 2004, 69, 5295-5301.	3.2	15
74	Chemoselective reduction of aromatic nitro and azo compounds in ionic liquids using zinc and ammonium salts. <i>Tetrahedron Letters</i> , 2003, 44, 7783-7787.	1.4	104
75	A Novel and Expedient Approach to Unusual Spirolactam Building Blocks. <i>Journal of Organic Chemistry</i> , 2003, 68, 4556-4559.	3.2	18
76	Regio- and Diastereoselective Reduction of Nonenolizable α,β -Diketones to Acyloins Mediated by Indium Metal. <i>Organic Letters</i> , 2002, 4, 1015-1018.	4.6	19
77	Synthesis of a Novel, Highly Symmetric Bis-Oxa-Bridged Compound. <i>Journal of the American Chemical Society</i> , 2002, 124, 2424-2425.	13.7	31
78	An Easy Access to β -Lactone-Fused Cyclopentanoids. <i>Journal of Organic Chemistry</i> , 2002, 67, 3783-3787.	3.2	36
79	Rearrangement of 1,4,5,6-tetrahalo-7,7-dimethoxybicyclo[2.2.1]hept-5-en-2-ones to phenolic derivatives. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 3132-3134.	1.3	11
80	Indium-Mediated, Highly Efficient and Diastereoselective Addition of Cyclic Secondary Allylic Bromides to Carbonyl Compounds. <i>Tetrahedron</i> , 2000, 56, 7595-7599.	1.9	24
81	Palladium-Catalyzed Reactions of Allenes. <i>Chemical Reviews</i> , 2000, 100, 3067-3126.	47.7	817
82	A Ruthenium-Catalyzed, Novel and Facile Procedure for the Conversion of Vicinal Dihaloalkenes to α,β -Diketones. <i>Journal of the American Chemical Society</i> , 2000, 122, 9558-9559.	13.7	71
83	A simple and preparatively useful tributylstannane mediated selective reduction and bridgehead functionalization of tetrahalonorbornene derivatives. <i>Tetrahedron Letters</i> , 1999, 40, 9289-9292.	1.4	17
84	A Novel Pd(0)-Catalyzed One-Pot Transformation of Substituted Siloxycyclopropanes to Indane Derivatives. <i>Synlett</i> , 1996, 1996, 533-535.	1.8	13
85	Electrostatic vs. Orbital Control of Facial Selectivities in π Systems: Experimental and Theoretical Study of Electrophilic Additions to 7-Isopropylidenenorbornanes. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1390-1392.	4.4	34
86	Short, Convenient Preparative Procedures for 7-Isopropylidenenorbornane, 7-Isopropylidenenorbornene, and 7-Isopropylidenenorbornadiene. <i>Synthetic Communications</i> , 1993, 23, 2985-2990.	2.1	1
87	A simple computational model for predicting π -facial selectivity in reductions of sterically unbiased ketones. Relative importance of electrostatic and orbital interactions. <i>Journal of Organic Chemistry</i> , 1993, 58, 1734-1739.	3.2	67
88	Modification of α -face selectivity of 7-norbornenones during reduction in β -cyclodextrin and solid state. <i>Tetrahedron Letters</i> , 1992, 33, 7977-7980.	1.4	22
89	Modulation of α -facial selectivities in nucleophilic additions to 7-norbornenones. <i>Tetrahedron Letters</i> , 1992, 33, 3065-3068.	1.4	31
90	Ground state geometric distortions distal substituent effects in determining the β -facial selectivity in 7-norbornenones. <i>Tetrahedron Letters</i> , 1992, 33, 3069-3072.	1.4	19

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91	Electronic control of π -facial selectivities in nucleophilic additions to 7-norbornanones. Journal of the American Chemical Society, 1990, 112, 6140-6142.	13.7	90
92	Solvent controlled synthesis of 2,3-diarylepoxy indenones and β -hydroxy diarylindanones and their evaluation as inhibitors of DNA alkylation repair. Organic and Biomolecular Chemistry, 0, , .	2.8	1