

Tabrez Khan

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	DDQ-Catalyzed Oxidative C(sp ³)â€“H Functionalization of Aryltetralins and Subsequent Chemoselective Oxidative Demethylation to Access Dihydronaphthalenes and Dihydronaphthoquinones. <i>Journal of Organic Chemistry</i> , 2021, 86, 15096-15116.	3.2	2
2	Concise and Scalable Total Syntheses of Lamellarin Z and other Natural Lamellarins. <i>ChemistrySelect</i> , 2020, 5, 14510-14514.	1.5	14
3	A Metal-Free Domino Process for Regioselective Synthesis of 1,2,4-Trisubstituted Pyrroles: Application toward the Formal Synthesis of Ningalin B. <i>Journal of Organic Chemistry</i> , 2019, 84, 11581-11595.	3.2	16
4	Scalable Total Syntheses of Some Natural and Unnatural Lamellarins: Application of a One-Pot Domino Process for Regioselective Access to the Central 1,2,4-Trisubstituted Pyrrole Core. <i>Journal of Organic Chemistry</i> , 2019, 84, 11596-11603.	3.2	29
5	A silica-gel accelerated [4â€“+â€“2] cycloaddition-based biomimetic approach towards the first total synthesis of magterpenoid C. <i>Tetrahedron Letters</i> , 2019, 60, 151137.	1.4	3
6	Total syntheses of several iridolactones and the putative structure of noriridoid scholarlein A: an intramolecular Pausonâ€“Khand reaction based one-stop synthetic solution. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6831-6842.	2.8	11
7	A De Novo Approach for the Stereoselective Synthesis of Cyclopenta[c]pyranone Scaffold Present in Iridoids: Formal Syntheses of Isoboonein, Iridomyrmecin and Isoiridomyrmecin. <i>ChemistrySelect</i> , 2018, 3, 5566-5570.	1.5	4
8	Synthetic studies en route to the first total synthesis of a naturally occurring quinone from <i>Acorus gramineus</i> , iso-merrilliaquinone, iso-magnoshinin and 2-epi-3,4-dihydro magnoshinin. <i>RSC Advances</i> , 2017, 7, 36844-36851.	3.6	4
9	An Improved Synthesis of Natural Product Inspired Chromenopyrrolizines and Chromenoindolizines Scaffolds: Rapid Access to the Diverse Pyrrolizine Analogs of Aza-Medicarpin and Tetracyclic Isolamellarin Core through a General Base and Metal Free Strategy. <i>Bulletin of the Chemical Society of Japan</i> , 2016, 89, 1331-1340.	3.2	8
10	Total Synthesis and Structural Revision of Antibiotic CJâ€“16,264. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9203-9208.	13.8	39
11	Rhodamineâ€“Pyridyl Probe: A Selective Optical Reporter for Biologically Important Zn ²⁺ . <i>Chemistry Letters</i> , 2009, 38, 730-731.	1.3	14
12	Phenothiazine-pyridyl chalcone: an easily accessible colorimetric and fluorimetric â€“onâ€“offâ€“™ dual sensing probe for Cu ²⁺ . <i>Tetrahedron Letters</i> , 2008, 49, 3739-3743.	1.4	33
13	Zn ²⁺ selective luminescent â€“offâ€“onâ€“™ probes derived from diaryl oxadiazole and aza-15-crown-5. <i>Tetrahedron</i> , 2007, 63, 11093-11100.	1.9	22
14	A new intramolecular charge transfer receptor as a selective ratiometric â€“offâ€“onâ€“™ sensor for Zn ²⁺ . <i>Tetrahedron Letters</i> , 2007, 48, 8487-8490.	1.4	32
15	Benzimidazoleâ€“Chalcone: A Selective Intramolecular Charge-transfer Probe for Biologically Important Zinc Ions. <i>Chemistry Letters</i> , 2006, 35, 786-787.	1.3	15
16	Total Synthesis of (âˆ“)-Magnoshinin and (+)-Merrilliaquinone: Application of a Lateâ€“Stage Oxidative Functionalization Protocol. <i>European Journal of Organic Chemistry</i> , 0, , .	2.4	1