

Shahnawaz Khan

List of Publications by Year in descending order

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papers

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759233

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#	ARTICLE	IF	CITATIONS
1	A Versatile Pre and Post Ugi Modification for the Synthesis of Natural Product Inspired Fused Peptide-Carboline Scaffolds as Potential Anti-Leishmanial Agents. <i>ChemistrySelect</i> , 2019, 4, 12260-12267.	1.5	5
2	Synthesis of Diverse Nitrogen Heterocycles via Palladium-Catalyzed Tandem Azide-Isocyanide Cross-Coupling/Cyclization: Mechanistic Insight using Experimental and Theoretical Studies. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 290-297.	4.3	24
3	Iodine-catalyzed cross-coupling of isocyanides and thiols for the synthesis of S-thiocarbamates. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8263-8266.	2.8	18
4	Discovery of a tetrazolyl \hat{I}^2 -carboline with in vitro and in vivo osteoprotective activity under estrogen-deficient conditions. <i>MedChemComm</i> , 2018, 9, 1213-1225.	3.4	4
5	Diversity-oriented sustainable synthesis of antimicrobial spiropyrrolidine/thiapyrrrolizidine oxindole derivatives: New ligands for a metallo- \hat{I}^2 -lactamase from <i>Klebsiella pneumoniae</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2873-2880.	2.2	38
6	On Water-Sustainable Synthesis of 1,5-Disubstituted Tetrazoles via Ugi-Azide Reaction through Perturbation of Kosmotropes Using NaCl. <i>ChemistrySelect</i> , 2017, 2, 9684-9690.	1.5	13
7	Application of Isocyanides as Amide Surrogates in the Synthesis of Diverse Isoindolinone Derivatives by a Palladium-Catalyzed Tandem Carboxamidation/Hydroamidation Reaction. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5579-5587.	2.4	27
8	A rational eco-compatible design strategy for regio- and diastereoselective synthesis of novel dispiropyrrolidine/thiapyrrrolizidine hybrids. <i>Tetrahedron Letters</i> , 2015, 56, 4438-4444.	1.4	22
9	Facile ligand-free Pd-catalyzed tandem C-C/C-N coupling reaction: a novel access to highly diverse tetrazole tag isoindoline derivatives. <i>Tetrahedron Letters</i> , 2015, 56, 5401-5408.	1.4	11
10	Diversity-oriented reconstruction of primitive diketopiperazine-fused tetrahydro- \hat{I}^2 -carboline ring systems via Pictet-Spengler/Ugi-4CR/deprotection-cyclization reactions. <i>RSC Advances</i> , 2015, 5, 102713-102722.	3.6	11
11	Facile synthesis of diverse isoindolinone derivatives via Ugi-4CR followed by Cu-catalyzed deamidative C(sp ²)-C(sp ³) coupling. <i>Tetrahedron Letters</i> , 2013, 54, 1279-1284.	1.4	29
12	A natural product inspired hybrid approach towards the synthesis of novel pentamidine based scaffolds as potential anti-parasitic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 291-296.	2.2	15
13	Ugi Four-Component Reaction with Tandem Deprotection, Cyclization and Pictet-Spengler Reaction: A Concise Route to N-Fused Polycyclic Indole-Diketopiperazine Alkaloid Analogues. <i>Synlett</i> , 2013, 24, 1291-1297.	1.8	10
14	Expedient Base-Mediated Desulfitative Dimethylamination, Oxidation, or Etherification of 2-(Methylsulfonyl)-3,5-dihydro-4H-imidazol-4-one Scaffolds. <i>Synthesis</i> , 2013, 45, 2405-2412.	2.3	5
15	A Simple and Efficient Microwave-Assisted Synthesis of Substituted Isoindolinone Derivatives via Ligand-Free Pd-Catalyzed Domino C-C/C-N Coupling Reaction. <i>Synlett</i> , 2013, 24, 645-651.	1.8	9
16	Access to Indole- And Pyrrole-Fused Diketopiperazines via Tandem Ugi-4CR/Intramolecular Cyclization and Its Regioselective Ring-Opening by Intermolecular Transamidation. <i>Journal of Organic Chemistry</i> , 2012, 77, 10211-10227.	3.2	25
17	A Ligand-Free Pd-Catalyzed Cascade Reaction: An Access to the Highly Diverse Isoquinolin-1(2H)-one Derivatives via Isocyanide and Ugi-MCR Synthesized Amide Precursors. <i>Organic Letters</i> , 2012, 14, 3126-3129.	4.6	81
18	Skeletal Diverse Synthesis of N-Fused Polycyclic Heterocycles via the Sequence of Ugi-Type MCR and Cu-Catalyzed Coupling/Tandem Pictet-Spengler Reaction. <i>Journal of Organic Chemistry</i> , 2012, 77, 1414-1421.	3.2	86

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19	SnCl ₂ ·2H ₂ O: An Efficient Reagent for Selective and Direct Oxidative Desulfurization of Phenylmethylene-2-thiohydantoins to Corresponding Hydantoins. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1404-1410.	1.6	5
20	Synthesis of 2-(pyrimidin-2-yl)-1-phenyl-2,3,4,9-tetrahydro-1H- β -carbolines as antileishmanial agents. European Journal of Medicinal Chemistry, 2010, 45, 3274-3280.	5.5	35