

Muhammad Abbas

List of Publications by Year in descending order

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16
papers

779
citations

759233

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940533

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times ranked

1076
citing authors

#	ARTICLE	IF	CITATIONS
1	Methionine and seleno-methionine type peptide and peptoid building blocks synthesized by five-component five-center reactions. <i>Chemical Communications</i> , 2017, 53, 3777-3780.	4.1	7
2	Direct synthesis of sensitive selenocysteine peptides by the Ugi reaction. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 9330.	2.8	18
3	Traceless Tosylhydrazone-Based Triazole Formation: A Metal-Free Alternative to Strain-Promoted Azide-Alkyne Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5343-5346.	13.8	104
4	Efficient One-Pot Formation of Substituted α -Amino Acids. <i>Letters in Organic Chemistry</i> , 2011, 8, 320-324.	0.5	1
5	Synthesis and Selective Anticancer Activity of Organochalcogen Based Redox Catalysts. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6954-6963.	6.4	119
6	Multicomponent reactions for the synthesis of multifunctional agents with activity against cancer cells. <i>Chemical Communications</i> , 2009, , 4702.	4.1	63
7	Exploring synthetic avenues for the effective synthesis of selenium- and tellurium-containing multifunctional redox agents. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4753.	2.8	71
8	The Design of Multifunctional Antioxidants Against the Damaging Ingredients of Oxidative Stress. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 863-888.	1.6	9
9	Selenium in chemistry and biochemistry in comparison to sulfur. <i>Biological Chemistry</i> , 2007, 388, 997-1006.	2.5	240
10	One pot synthesis of selenocysteine containing peptoid libraries by Ugi multicomponent reactions in water. <i>Chemical Communications</i> , 2006, , 541-543.	4.1	47
11	A convenient method for the synthesis of cyclic trithiocarbonates on carbohydrate scaffolds. <i>Tetrahedron Letters</i> , 2003, 44, 315-317.	1.4	19
12	An efficient approach to the synthesis of tri-substituted iminothiazolidenes and their effects on the human neuroblastoma cell line. <i>Tetrahedron Letters</i> , 2003, 44, 6107-6110.	1.4	3
13	Total synthesis and anti-leishmanial activity of R-(α)-argentilactone. <i>Tetrahedron Letters</i> , 2001, 42, 7401-7403.	1.4	28
14	Eight New Diterpenoids from <i>Euphorbia decipiens</i> . <i>Helvetica Chimica Acta</i> , 2001, 84, 1980-1988.	1.6	15
15	Three New Diterpenoids from <i>Euphorbia cheiradenia</i> . <i>Helvetica Chimica Acta</i> , 2000, 83, 2751-2755.	1.6	12
16	Bucharioside and buchariol from <i>Salvia bucharica</i> . <i>Phytochemistry</i> , 1999, 52, 1319-1322.	2.9	23