Tobias Becker

List of Publications by Year
in descending order

10 papers	95 citations	1307594 7 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	152 citing authors

#	Article	IF	Citations
1	Involvement of CYP347W1 in neurotoxin 3â€nitropropionic acidâ€based chemical defense in mustard leaf beetle Phaedon cochleariae. Insect Science, 2021, , .	3.0	0
2	A tale of four kingdoms â€“ isoxazolin-5-one- and 3-nitropropanoic acid-derived natural products. Natural Product Reports, 2017, 34, 343-360.	10.3	13
3	Biosynthesis of isoxazolin-5-one and 3-nitropropanoic acid containing glucosides in juvenile Chrysomelina. Organic and Biomolecular Chemistry, 2016, 14, 6274-6280.	2.8	6
4	Two Defensive Lines in Juvenile Leaf Beetles; Esters of 3-nitropropionic Acid in the Hemolymph and Aposematic Warning. Journal of Chemical Ecology, 2016, 42, 240-248.	1.8	19
5	Frontispiece: Sensitization of NO-Releasing Ruthenium Complexes to Visible Light. Chemistry - A European Journal, 2015, 21, n/a-n/a.	3.3	0
6	Sensitization of NOâ€Releasing Ruthenium Complexes to Visible Light. Chemistry - A European Journal, 2015, 21, 15554-15563.	3.3	14
7	Synthesis and photosensitivity of isoxazolin-5-one glycosides. Organic and Biomolecular Chemistry, 2015, 13, 4025-4030.	2.8	7
8	Glandular Î²-glucosidases in juvenile Chrysomelina leaf beetles support the evolution of a host-plant-dependent chemical defense. Insect Biochemistry and Molecular Biology, 2015, 58, 28-38.	2.7	16
9	Spodoptera littoralis detoxifies neurotoxic 3-nitropropanoic acid by conjugation with amino acids. Insect Biochemistry and Molecular Biology, 2015, 63, 97-103.	2.7	10
10	Synthesis of Isoxazolin-5-one Glucosides by a Cascade Reaction. Journal of Organic Chemistry, 2013, 78, 12779-12783.	3.2	10