

Bernd Schneider

List of Publications by Year in descending order

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240
papers

9,206
citations

38742

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60623

81
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253
all docs

253
docs citations

253
times ranked

10188
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiproliferative activity of semisynthetic xylopic acid derivatives. <i>Natural Product Research</i> , 2022, 36, 1288-1295.	1.8	3
2	Cytotoxic abietane-type diterpenoids from roots of <i>Salvia spinosa</i> and their <i>in Silico</i> pharmacophore modeling. <i>Natural Product Research</i> , 2022, 36, 3183-3188.	1.8	3
3	Biosynthesis and antifungal activity of fungus-induced <i>O</i> -methylated flavonoids in maize. <i>Plant Physiology</i> , 2022, 188, 167-190.	4.8	32
4	<i>Plectranthus zeylanicus</i> : A Rich Source of Secondary Metabolites with Antimicrobial, Disinfectant and Anti-Inflammatory Activities. <i>Pharmaceuticals</i> , 2022, 15, 436.	3.8	2
5	A new dammarane type triterpene glucoside from the aerial parts of <i>Gouania longipetala</i> (Rhamnaceae). <i>Natural Product Research</i> , 2021, 35, 3192-3203.	1.8	1
6	Antileishmanial and pharmacophore modeling of abietane-type diterpenoids extracted from the roots of <i>Salvia hydrangea</i> . <i>Journal of Molecular Structure</i> , 2021, 1228, 129447.	3.6	7
7	Cytotoxic furanosesquiterpenoids and steroids from <i>Ircinia mutans</i> sponges. <i>Pharmaceutical Biology</i> , 2021, 59, 573-581.	2.9	4
8	Specific decorations of 17-hydroxygeranylinalool diterpene glycosides solve the autotoxicity problem of chemical defense in <i>Nicotiana attenuata</i> . <i>Plant Cell</i> , 2021, 33, 1748-1770.	6.6	18
9	An Integrated Omics/Chemistry Approach Unravels Enzymatic and Spontaneous Steps to Form Flavoalkaloidal Nudicaulin Pigments in Flowers of <i>Papaver nudicaule</i> L. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4129.	4.1	1
10	Antidiabetic and cytotoxic polyhydroxylated oleanane and ursane type triterpenoids from <i>Salvia grossheimii</i> . <i>Bioorganic Chemistry</i> , 2020, 104, 104297.	4.1	13
11	Identification of Potential Allelochemicals From Donor Plants and Their Synergistic Effects on the Metabolome of <i>Aegilops geniculata</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 1046.	3.6	10
12	Differential regulation of jasmonic acid pathways in resistant (Calcutta 4) and susceptible (Williams) banana genotypes during the interaction with <i>Pseudocercospora fijiensis</i> . <i>Plant Pathology</i> , 2020, 69, 872-882.	2.4	7
13	Duckweed for Human Nutrition: No Cytotoxic and No Anti-Proliferative Effects on Human Cell Lines. <i>Plant Foods for Human Nutrition</i> , 2019, 74, 223-224.	3.2	22
14	Two antiproliferative seco-4,5-abietane diterpenoids from roots of <i>Salvia ceratophylla</i> L. <i>Phytochemistry Letters</i> , 2019, 29, 129-133.	1.2	12
15	Organ-specific distribution and non-enzymatic conversions indicate a metabolic network of phenylphenalenones in <i>Xiphidium caeruleum</i> . <i>Phytochemistry</i> , 2019, 159, 30-38.	2.9	5
16	Precursor-Directed Biosynthesis of Phenylbenzoisoquinolindione Alkaloids and the Discovery of a Phenylphenalenone-Based Plant Defense Mechanism. <i>Journal of Natural Products</i> , 2018, 81, 879-884.	3.0	9
17	Rupestrines A-D, alkaloids from the aerial parts of <i>Corydalis rupestris</i> . <i>Bioorganic Chemistry</i> , 2018, 77, 651-659.	4.1	5
18	A <i>BAHD</i> acyltransferase catalyzing <i>O</i> -acetylation of tabersonine derivatives in roots of <i>Catharanthus roseus</i> enables combinatorial synthesis of monoterpene indole alkaloids. <i>Plant Journal</i> , 2018, 94, 469-484.	5.7	46

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19	A Poly(A) Ribonuclease Controls the Cellotriose-Based Interaction between <i>Piriformospora indica</i> and Its Host Arabidopsis. <i>Plant Physiology</i> , 2018, 176, 2496-2514.	4.8	79
20	Discovery of a Short-Chain Dehydrogenase from <i>Catharanthus roseus</i> that Produces a New Monoterpene Indole Alkaloid. <i>ChemBioChem</i> , 2018, 19, 940-948.	2.6	20
21	Acylated Quinic Acids Are the Main Salicortin Metabolites in the Lepidopteran Specialist Herbivore <i>Cerura vinula</i> . <i>Journal of Chemical Ecology</i> , 2018, 44, 497-509.	1.8	9
22	Biosynthetic and Functional Color-Scent Associations in Flowers of <i>Papaver nudicaule</i> and Their Impact on Pollinators. <i>ChemBioChem</i> , 2018, 19, 1553-1562.	2.6	8
23	Sulfur-containing compounds from the roots of <i>Ferula latisecta</i> and their cytotoxic activities. <i>FÄ-toterapÄ-Äç</i> , 2018, 124, 108-112.	2.2	20
24	Formation of new, cytocompatible hydrogels based on photochemically crosslinkable levan methacrylates. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 2312-2319.	7.5	16
25	Formation of Nudicaulins In Vivo and In Vitro and the Biomimetic Synthesis and Bioactivity of O-Methylated Nudicaulin Derivatives. <i>Molecules</i> , 2018, 23, 3357.	3.8	5
26	The CYP71AZ P450 Subfamily: A Driving Factor for the Diversification of Coumarin Biosynthesis in Apiaceous Plants. <i>Frontiers in Plant Science</i> , 2018, 9, 820.	3.6	24
27	The roots of <i>Salvia rhytidea</i> : a rich source of biologically active diterpenoids. <i>Natural Product Research</i> , 2017, 31, 477-481.	1.8	19
28	Spatial and Temporal Localization of Flavonoid Metabolites in Strawberry Fruit (<i>Fragaria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	5.2	41
29	Cytotoxic diterpenoids from the roots of <i>Salvia lachnocalyx</i> . <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 475-479.	1.4	13
30	Phenylphenalenone glycosides: Occurrence, structure revision, and substituent effects on the steric orientation. <i>Phytochemistry Letters</i> , 2017, 21, 104-108.	1.2	4
31	Synthesis of Positional Isomeric Phenylphenalenones. <i>Journal of Organic Chemistry</i> , 2017, 82, 3873-3879.	3.2	17
32	<i>Idesia polycarpa</i> (Salicaceae) leaf constituents and their toxic effect on <i>Cerura vinula</i> and <i>Lymantria dispar</i> (Lepidoptera) larvae. <i>Phytochemistry</i> , 2017, 143, 170-179.	2.9	14
33	A Conifer UDP-Sugar Dependent Glycosyltransferase Contributes to Acetophenone Metabolism and Defense against Insects. <i>Plant Physiology</i> , 2017, 175, 641-651.	4.8	24
34	Phytochemical profile of <i>Schiekia orinocensis</i> (Haemodoraceae). <i>Phytochemistry Letters</i> , 2017, 21, 139-145.	1.2	3
35	Local phytochemical response of <i>Musa acuminata</i> ÄÄ-Äbalbisiana Colla cv. Ä-BluggoeÄ™ (ABB) to colonization by <i>Sternorrhyncha</i> . <i>Phytochemistry</i> , 2017, 133, 26-32.	2.9	5
36	Cultured roots of <i>Xiphidium caeruleum</i> : Phenylphenalenones and their biosynthetic and extractant-dependent conversion. <i>Phytochemistry</i> , 2017, 133, 15-25.	2.9	10

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37	Kinetics of the incorporation of the main phenolic compounds into the lignan macromolecule during flaxseed development. <i>Food Chemistry</i> , 2017, 217, 1-8.	8.2	28
38	Application of the Crystalline Sponge Method to Revise the Structure of the Phenalenone Fuliginone. <i>Molecules</i> , 2017, 22, 211.	3.8	17
39	Chemical Composition and Antimicrobial Activity of <i>Populus nigra</i> Shoot Resin. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	1
40	The Occurrence of Flavonoids and Related Compounds in Flower Sections of <i>Papaver nudicaule</i> . <i>Plants</i> , 2016, 5, 28.	3.5	39
41	Phenylphenalenones Accumulate in Plant Tissues of Two Banana Cultivars in Response to Herbivory by the Banana Weevil and Banana Stem Weevil. <i>Plants</i> , 2016, 5, 34.	3.5	12
42	Laser Microdissection and Spatiotemporal Pinoresinol-Lariciresinol Reductase Gene Expression Assign the Cell Layer-Specific Accumulation of Secoisolariciresinol Diglucoside in Flaxseed Coats. <i>Frontiers in Plant Science</i> , 2016, 7, 1743.	3.6	13
43	Highly Oxygenated Sesquiterpene Lactones from <i>Cousinia aitchisonii</i> and their Cytotoxic Properties: Rhaserolide Induces Apoptosis in Human T Lymphocyte (Jurkat) Cells via the Activation of c-Jun N-terminal Kinase Phosphorylation. <i>Phytotherapy Research</i> , 2016, 30, 222-226.	5.8	16
44	Phenylphenalenones protect banana plants from infection by <i>Mycosphaerella fijiensis</i> and are deactivated by metabolic conversion. <i>Plant, Cell and Environment</i> , 2016, 39, 492-513.	5.7	29
45	Phenylbenzoisoquinolindione alkaloids accumulate in stamens of <i>Xiphidium caeruleum</i> Aubl. flowers. <i>Phytochemistry</i> , 2016, 128, 95-101.	2.9	12
46	A Geranylarnesyl Diphosphate Synthase Provides the Precursor for Sesterterpenoid (C ₂₅) Formation in the Glandular Trichomes of the Mint Species <i>Leucoscepttrum canum</i> . <i>Plant Cell</i> , 2016, 28, 804-822.	6.6	48
47	Unprecedented Utilization of Pelargonidin and Indole for the Biosynthesis of Plant Indole Alkaloids. <i>ChemBioChem</i> , 2016, 17, 318-327.	2.6	11
48	Bioassay guided purification of cytotoxic natural products from a red alga <i>Dichotomaria obtusata</i> . <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 705-709.	1.4	7
49	Isolation and Identification of Intermediates of the Oxidative Bilirubin Degradation. <i>Organic Letters</i> , 2016, 18, 4432-4435.	4.6	16
50	Biosynthesis of 8-O-methylated benzoxazinoid defense compounds in maize. <i>Plant Cell</i> , 2016, 28, tpc.00065.2016.	6.6	87
51	Phenylphenalenones as a template for new photodynamic compounds against <i>Mycosphaerella fijiensis</i> . <i>Pest Management Science</i> , 2016, 72, 796-800.	3.4	21
52	Synthesis of 8-Phenylphenalenones: 2-Hydroxy-8-(4-hydroxyphenyl)-1-phenalen-1-one from <i>Eichhornia crassipes</i> . <i>Journal of Organic Chemistry</i> , 2016, 81, 1256-1262.	3.2	12
53	Cytotoxic activity and chemical constituents of <i>Anthemis mirheydari</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 2044-2049.	2.9	26
54	The Absolute Configuration of Salicortin, HCH-Salicortin and Tremulacin from <i>Populus trichocarpa</i> Δ-deltoides Beauv. <i>Molecules</i> , 2015, 20, 5566-5573.	3.8	11

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55	Sesquiterpenes and Flavonoids of <i>Anthemis odontostephana</i> var. <i>odontostephana</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 491-494.	0.8	2
56	High resolution mass spectrometry imaging reveals the occurrence of phenylphenalenone-type compounds in red paracytic stomata and red epidermis tissue of <i>Musa acuminata</i> ssp. <i>zebrina</i> cv. "Rowe Red". <i>Phytochemistry</i> , 2015, 116, 239-245.	2.9	22
57	CYP76C1 (Cytochrome P450)-Mediated Linalool Metabolism and the Formation of Volatile and Soluble Linalool Oxides in <i>Arabidopsis</i> Flowers: A Strategy for Defense against Floral Antagonists. <i>Plant Cell</i> , 2015, 27, tpc.15.00399.	6.6	75
58	An α -Acetoxy-Tirucallic Acid Isomer Inhibits Akt/mTOR Signaling and Induces Oxidative Stress in Prostate Cancer Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 352, 33-42.	2.5	29
59	4-Methoxycinnamic acid " An unusual phenylpropanoid involved in phenylphenalenone biosynthesis in <i>Anigozanthos preissii</i> . <i>Phytochemistry</i> , 2015, 117, 476-481.	2.9	11
60	Mutant Allele-Specific Uncoupling of PENETRATION3 Functions Reveals Engagement of the ATP-Binding Cassette Transporter in Distinct Tryptophan Metabolic Pathways. <i>Plant Physiology</i> , 2015, 168, 814-827.	4.8	71
61	Foetithiophenes C-F, thiophene derivatives from the roots of <i>Ferula foetida</i> . <i>Pharmaceutical Biology</i> , 2015, 53, 710-714.	2.9	20
62	Biotransformation of Flavokawains A, B, and C, Chalcones from Kava (<i>Piper methysticum</i>), by Human Liver Microsomes. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6376-6385.	5.2	21
63	Identification, quantification, spatiotemporal distribution and genetic variation of major latex secondary metabolites in the common dandelion (<i>Taraxacum officinale</i> agg.). <i>Phytochemistry</i> , 2015, 115, 89-98.	2.9	65
64	Detoxification of hostplant's chemical defence rather than its anti-predator co-option drives β -glucosidase-mediated lepidopteran counteradaptation. <i>Nature Communications</i> , 2015, 6, 8525.	12.8	38
65	Solvolysis of 14,17-etheno-bridged 16-nitroestratrienyl acetate and lactam formation pathways studied by LC-NMR and LC-MS. Structures of minor products. <i>Steroids</i> , 2015, 104, 37-48.	1.8	3
66	The Intramolecular Diels-Alder Reaction of Diarylheptanoids " Quantum Chemical Calculation of Structural Features Favoring the Formation of Phenylphenalenones. <i>Molecules</i> , 2014, 19, 5231-5242.	3.8	5
67	<i>Abutilon theophrasti</i> 's Defense Against the Allelochemical Benzoxazolin-2(3H)-One: Support by <i>Actinomucor elegans</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 1286-1298.	1.8	18
68	Biosynthesis of Nudicaulins: A ^{13}C -Pulse/Chase Labeling Study with <i>Papaver nudicaule</i> . <i>ChemBioChem</i> , 2014, 15, 1645-1650.	2.6	10
69	Laser Microdissection: a Sample Preparation Technique for Plant Micrometabolic Profiling. <i>Phytochemical Analysis</i> , 2014, 25, 307-313.	2.4	27
70	Phenalenone-type phytoalexins mediate resistance of banana plants (<i>Musa</i> spp.) to the burrowing nematode <i>Radopholus similis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 105-110.	7.1	130
71	An independent occurrence of the chimeric P450 enzyme CYP337B3 of <i>Helicoverpa armigera</i> confers cypermethrin resistance in Pakistan. <i>Insect Biochemistry and Molecular Biology</i> , 2014, 53, 54-65.	2.7	59
72	Development of an NMR metabolomics-based tool for selection of flaxseed varieties. <i>Metabolomics</i> , 2014, 10, 1258-1267.	3.0	17

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73	Identity of a <i>Tilapia</i> Pheromone Released by Dominant Males that Primes Females for Reproduction. <i>Current Biology</i> , 2014, 24, 2130-2135.	3.9	53
74	Concentration Kinetics of Secoisolariciresinol Diglucoside and its Biosynthetic Precursor Coniferin in Developing Flaxseed. <i>Phytochemical Analysis</i> , 2013, 24, 41-46.	2.4	9
75	Analysis of cannabinoids in laser-microdissected trichomes of medicinal <i>Cannabis sativa</i> using LCMS and cryogenic NMR. <i>Phytochemistry</i> , 2013, 87, 51-59.	2.9	174
76	Nudicaulins, Yellow Flower Pigments of <i>Papaver nudicaule</i> : Revised Constitution and Assignment of Absolute Configuration. <i>Organic Letters</i> , 2013, 15, 156-159.	4.6	28
77	Improved synthesis of 4-phenylphenalenones: the case of isoanigorufone and structural analogs. <i>Tetrahedron Letters</i> , 2013, 54, 351-354.	1.4	14
78	Diels-Alder reaction of androsta-14,16-dien-17-yl acetates with nitroethylene: Product distribution and selected adduct transformations. <i>Steroids</i> , 2013, 78, 282-287.	1.8	6
79	Peltate Glandular Trichomes of <i>Colquhounia coccinea</i> var. <i>mollis</i> Harbor a New Class of Defensive Sesterterpenoids. <i>Organic Letters</i> , 2013, 15, 1694-1697.	4.6	53
80	Identification of <i>Alternaria alternata</i> Mycotoxins by LC-SPE-NMR and Their Cytotoxic Effects to Soybean (<i>Glycine max</i>) Cell Suspension Culture. <i>Molecules</i> , 2013, 18, 2528-2538.	3.8	26
81	Occurrence of nudicaulin structural variants in flowers of papaveraceous species. <i>Phytochemistry</i> , 2013, 92, 105-112.	2.9	18
82	Radical Scavenging Capacity of 2,4-Dihydroxy-9-phenyl-1-phenalen-1-one: A Functional Group Exclusion Approach. <i>Organic Letters</i> , 2013, 15, 3542-3545.	4.6	18
83	The biosynthesis of hydroxycinnamoyl quinate esters and their role in the storage of cocaine in <i>Erythroxylum coca</i> . <i>Phytochemistry</i> , 2013, 91, 177-186.	2.9	19
84	Biosynthesis of tetraoxygenated phenylphenalenones in <i>Wachendorfia thyrsiflora</i> . <i>Phytochemistry</i> , 2013, 91, 165-176.	2.9	27
85	A Pair of Tabersonine 16-Hydroxylases Initiates the Synthesis of Vindoline in an Organ-Dependent Manner in <i>Catharanthus roseus</i> . <i>Plant Physiology</i> , 2013, 163, 1792-1803.	4.8	97
86	Two Herbivore-Induced Cytochrome P450 Enzymes CYP79D6 and CYP79D7 Catalyze the Formation of Volatile Aldoximes Involved in Poplar Defense. <i>Plant Cell</i> , 2013, 25, 4737-4754.	6.6	104
87	Gene Coexpression Analysis Reveals Complex Metabolism of the Monoterpene Alcohol Linalool in <i>Arabidopsis</i> Flowers. <i>Plant Cell</i> , 2013, 25, 4640-4657.	6.6	104
88	A Common Fungal Associate of the Spruce Bark Beetle Metabolizes the Stilbene Defenses of Norway Spruce. <i>Plant Physiology</i> , 2013, 162, 1324-1336.	4.8	150
89	Beetles Do It Differently: Two Stereodivergent Cyclisation Modes in Iridoid-Producing Leaf-Beetle Larvae. <i>ChemBioChem</i> , 2013, 14, 353-360.	2.6	14
90	4-Deoxyaurone Formation in <i>Bidens ferulifolia</i> (Jacq.) DC. <i>PLoS ONE</i> , 2013, 8, e61766.	2.5	22

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91	Distribution of Amygdalin in Apricot (<i>Prunus armeniaca</i>) Seeds Studied by Raman Microscopic Imaging. <i>Applied Spectroscopy</i> , 2012, 66, 644-649.	2.2	18
92	A qNMR approach for bitterness phenotyping and QTL identification in an F1 apricot progeny. <i>Journal of Biotechnology</i> , 2012, 159, 312-319.	3.8	7
93	Localization of Phenolics in Phloem Parenchyma Cells of Norway Spruce (<i>Picea abies</i>). <i>ChemBioChem</i> , 2012, 13, 2707-2713.	2.6	49
94	Metabolic Profiling of Lignans and Other Secondary Metabolites from Rapeseed (<i>Brassica napus</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10523-10529.	5.2	14
95	Phytochemical profile of aerial parts and roots of <i>Wachendorfia thyrsoiflora</i> L. studied by LC-DAD-SPE-NMR. <i>Phytochemistry</i> , 2012, 81, 144-152.	2.9	25
96	Plant tropane alkaloid biosynthesis evolved independently in the Solanaceae and Erythroxylaceae. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10304-10309.	7.1	92
97	Resistance of Australian <i>Helicoverpa armigera</i> to fenvalerate is due to the chimeric P450 enzyme CYP337B3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15206-15211.	7.1	166
98	Co-occurrence of phenylphenalenones and flavonoids in <i>Xiphidium caeruleum</i> Aubl. flowers. <i>Phytochemistry</i> , 2012, 82, 143-148.	2.9	14
99	Unique Proline-Benzoquinone Pigment from the Colored Nectar of a Bird's Coca Cola Tree-Functions in Bird Attractions. <i>Organic Letters</i> , 2012, 14, 4146-4149.	4.6	21
100	Tissue-Specific Distribution of Secondary Metabolites in Rapeseed (<i>Brassica napus</i> L.). <i>PLoS ONE</i> , 2012, 7, e48006.	2.5	45
101	The first step in the biosynthesis of cocaine in <i>Erythroxylum coca</i> : the characterization of arginine and ornithine decarboxylases. <i>Plant Molecular Biology</i> , 2012, 78, 599-615.	3.9	82
102	Identification of blapsins A and B as potent small-molecule 14-3-3 inhibitors from the insect <i>Blaps japonensis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 4179-4181.	2.2	34
103	New sesquiterpene coumarin from the roots of <i>Ferula latisecta</i> . <i>Avicenna Journal of Phytomedicine</i> , 2012, 2, 133-8.	0.2	5
104	(8R)-3,8-Dihydroxypolypoda-13E,17E,21-triene Induces Cell Cycle Arrest and Apoptosis in Treatment-Resistant Prostate Cancer Cells. <i>Journal of Natural Products</i> , 2011, 74, 1731-1736.	3.0	23
105	Crystallization of β - and γ -carotene in the foregut of <i>Spodoptera</i> larvae feeding on a toxic food plant. <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 273-281.	2.7	27
106	C-methylated flavanones and dihydrochalcones from <i>Myrica gale</i> seeds. <i>Biochemical Systematics and Ecology</i> , 2011, 39, 68-70.	1.3	10
107	Phaseoloidin, a Homogentisic Acid Glucoside from <i>Nicotiana Attenuata</i> Trichomes, Contributes to the Plant's Resistance against Lepidopteran Herbivores. <i>Journal of Chemical Ecology</i> , 2011, 37, 1091-1098.	1.8	17
108	The biosynthetic origin of oxygen functions in phenylphenalenones of <i>Anigozanthos preissii</i> inferred from NMR- and HRMS-based isotopologue analysis. <i>Phytochemistry</i> , 2011, 72, 49-58.	2.9	7

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109	Phenylphenalenones and related natural products from <i>Wachendorfia thyrsoflora</i> L.. <i>Phytochemistry Letters</i> , 2011, 4, 203-208.	1.2	20
110	Identification of spathulenol in <i>Salvia mirzayanii</i> and the immunomodulatory effects. <i>Phytotherapy Research</i> , 2011, 25, 557-562.	5.8	70
111	Synthesis of Photopolymerizable Hydrophilic Macromers and Evaluation of Their Applicability as Reactive Resin Components for the Fabrication of Three-Dimensionally Structured Hydrogel Matrices by 2° Photon-Polymerization. <i>Advanced Engineering Materials</i> , 2011, 13, B274.	3.5	30
112	Metabolic detoxification of capsaicin by UDP-glycosyltransferase in three <i>Helicoverpa</i> species. <i>Archives of Insect Biochemistry and Physiology</i> , 2011, 78, 104-118.	1.5	71
113	New sesquiterpene coumarins from the roots of <i>Ferula flabelliloba</i> . <i>Pharmaceutical Biology</i> , 2010, 48, 217-220.	2.9	35
114	Bioactive Metabolites from the Sponge <i>Suberea</i> sp.. <i>Chemistry and Biodiversity</i> , 2010, 7, 2880-2887.	2.1	20
115	Glandular Trichomes of <i>Leucosceptrum canum</i> Harbor Defensive Sesterterpenoids. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4471-4475.	13.8	102
116	O-Methylation of phenylphenalenone phytoalexins in <i>Musa acuminata</i> and <i>Wachendorfia thyrsoflora</i> . <i>Phytochemistry</i> , 2010, 71, 206-213.	2.9	15
117	Phenolic glucosides from <i>Hasseltia floribunda</i> . <i>Phytochemistry</i> , 2010, 71, 1900-1907.	2.9	13
118	Metabolic profiling of <i>Musa acuminata</i> challenged with <i>Sporobolomyces salmonicolor</i> . <i>Phytochemistry Letters</i> , 2010, 3, 84-87.	1.2	19
119	Secondary metabolites from <i>Calotropis procera</i> (Aiton). <i>Phytochemistry Letters</i> , 2010, 3, 212-216.	1.2	47
120	Synthesis of musaflurone: a naphthoxanthenone isolated from <i>Musa acuminata</i> . <i>Tetrahedron Letters</i> , 2010, 51, 4640-4643.	1.4	18
121	Antitrypanosomal alkaloids from <i>Polyalthia suaveolens</i> (Annonaceae): Their effects on three selected glycolytic enzymes of <i>Trypanosoma brucei</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3495-3498.	2.2	81
122	Symbiotic streptomycetes provide antibiotic combination prophylaxis for wasp offspring. <i>Nature Chemical Biology</i> , 2010, 6, 261-263.	8.0	323
123	Jasmonate and ppHsystemin Regulate Key Malonylation Steps in the Biosynthesis of 17-Hydroxygeranylinalool Diterpene Glycosides, an Abundant and Effective Direct Defense against Herbivores in <i>Nicotiana attenuata</i> . <i>Plant Cell</i> , 2010, 22, 273-292.	6.6	170
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