Charles L Cantrell

List of Publications by Year
in descending order

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Version: 2024-02-01

		87723	82410
136	5,925	38	72
papers	citations	h-index	g-index

138	138	138	7038
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Natural products in crop protection. Bioorganic and Medicinal Chemistry, 2009, 17, 4022-4034.	1.4	909
2	Natural Products As Sources for New Pesticides. Journal of Natural Products, 2012, 75, 1231-1242.	1.5	457
3	Antimycobacterial Plant Terpenoids. Planta Medica, 2001, 67, 685-694.	0.7	212
4	Quantification of saffron (Crocus sativus L.) metabolites crocins, picrocrocin and safranal for quality determination of the spice grown under different environmental Moroccan conditions. Scientia Horticulturae, 2009, 121, 366-373.	1.7	180
5	Diversity and bioprospecting of fungal communities associated with endemic and cold-adapted macroalgae in Antarctica. ISME Journal, 2013, 7, 1434-1451.	4.4	155
6	Content, Composition, and Bioactivity of the Essential Oils of Three Basil Genotypes as a Function of Harvesting. Journal of Agricultural and Food Chemistry, 2008, 56, 380-385.	2.4	146
7	Natural Toxins for Use in Pest Management. Toxins, 2010, 2, 1943-1962.	1.5	144
8	Yield and Oil Composition of 38 Basil (Ocimum basilicumL.) Accessions Grown in Mississippi. Journal of Agricultural and Food Chemistry, 2008, 56, 241-245.	2.4	138
9	Antimycobacterial Activity of (E)-Phytol and Derivatives: A Preliminary Structure-Activity Study. Planta Medica, 1998, 64, 2-4.	0.7	118
10	Microbial community response to varying magnitudes of desiccation in soil: A test of the osmolyte accumulation hypothesis. Soil Biology and Biochemistry, 2013, 57, 644-653.	4.2	102
11	p-Hydroxyphenylpyruvate dioxygenase is a herbicidal target site for Î²-triketones from Leptospermum scoparium. Phytochemistry, 2007, 68, 2004-2014.	1.4	100
12	Bioactivity-Guided Fractionation and GC/MS Fingerprinting of Angelica sinensis and Angelica archangelica Root Components for Antifungal and Mosquito Deterrent Activity. Journal of Agricultural and Food Chemistry, 2009, 57, 464-470.	2.4	95
13	Antimycobacterial Eudesmanolides from Inula helenium and Rudbeckia subtomentosa. Planta Medica, 1999, 65, 351-355.	0.7	94
14	Antimycobacterial Cycloartanes fromBorrichiafrutescens. Journal of Natural Products, 1996, 59, 1131-1136.	1.5	92
15	Diversity and bioprospection of fungal community present in oligotrophic soil of continental Antarctica. Extremophiles, 2015, 19, 585-596.	0.9	88
16	Antimycobacterial evaluation of germacranolides in honour of professor G.H. Neil Towers 75th birthday. Phytochemistry, 1998, 49, 559-564.	1.4	84
17	Distillation Time Effect on Lavender Essential Oil Yield and Composition. Journal of Oleo Science, 2013, 62, 195-199.	0.6	79
18	Diversity and antifungal activity of the endophytic fungi associated with the native medicinal cactus Opuntia humifusa (Cactaceae) from the United States. Microbiological Research, 2015, 175, 67-77.	2.5	76

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19	Fungi associated with rocks of the <scp>A</scp>tacama <scp>D</scp>esert: taxonomy, distribution, diversity, ecology and bioprospection for bioactive compounds. Environmental Microbiology, 2016, 18, 232-245.	1.8	76
20	Antibacterial, antifungal and antiprotozoal activities of fungal communities present in different substrates from Antarctica. Polar Biology, 2015, 38, 1143-1152.	0.5	72
21	Modification of yield and composition of essential oils by distillation time. Industrial Crops and Products, 2013, 41, 214-220.	2.5	71
22	Antimycobacterial Ergosterol-5,8-endoperoxide from Ajuga remota. Planta Medica, 1999, 65, 732-734.	0.7	70
23	Antifungal Activity of Thiophenes fromEchinops ritro. Journal of Agricultural and Food Chemistry, 2006, 54, 1651-1655.	2.4	70
24	Novel 4â€pyrazole carboxamide derivatives containing flexible chain motif: design, synthesis and antifungal activity. Pest Management Science, 2019, 75, 2892-2900.	1.7	67
25	Synthesis and Pesticidal Activities of New Quinoxalines. Journal of Agricultural and Food Chemistry, 2020, 68, 7324-7332.	2.4	65
26	<I>Aedes aegypti</I> (Diptera: Culicidae) Biting Deterrence: Structure-Activity Relationship of Saturated and Unsaturated Fatty Acids. Journal of Medical Entomology, 2012, 49, 1370-1378.	0.9	64
27	Structureâ€“Activity Relationship Studies on Derivatives of Eudesmanolides from Inula helenium as Toxicants against Aedes aegypti Larvae and Adults. Chemistry and Biodiversity, 2010, 7, 1681-1697.	1.0	55
28	Piperideine Alkaloids from the Poison Gland of the Red Imported Fire Ant (Hymenoptera: Formicidae). Journal of Agricultural and Food Chemistry, 2009, 57, 3128-3133.	2.4	49
29	Lemongrass Productivity, Oil Content, and Composition as a Function of Nitrogen, Sulfur, and Harvest Time. Agronomy Journal, 2011, 103, 805-812.	0.9	48
30	Hydrodistillation time affects dill seed essential oil yield, composition, and bioactivity. Industrial Crops and Products, 2015, 63, 190-196.	2.5	48
31	Yield, Content, and Composition of Peppermint and Spearmints as a Function of Harvesting Time and Drying. Journal of Agricultural and Food Chemistry, 2010, 58, 11400-11407.	2.4	47
32	A New Staurosporine Analog from the Prosobranch MolluskCoriocella Nigra. Natural Product Research, 1999, 14, 39-46.	0.4	46
33	Repellency of two terpenoid compounds isolated from Callicarpa americana (Lamiaceae) against Ixodes scapularis and Amblyomma americanum ticks. Experimental and Applied Acarology, 2007, 41, 215-224.	0.7	45
34	Phyllostictines Aâ€“D, oxazatricycloalkenones produced by Phyllosticta cirsii, a potential mycoherbicide for Cirsium arvense biocontrol. Tetrahedron, 2008, 64, 1612-1619.	1.0	44
35	Khellin and Visnagin, Furanochromones from Ammi visnaga (L.) Lam., as Potential Bioherbicides. Journal of Agricultural and Food Chemistry, 2016, 64, 9475-9487.	2.4	43
36	Antimycobacterial Activities of Dehydrocostus Lactone and Its Oxidation Products. Journal of Natural Products, 1998, 61, 1181-1186.	1.5	41

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37	A Survey of Phytotoxic Microbial and Plant Metabolites as Potential Natural Products for Pest Management. Chemistry and Biodiversity, 2010, 7, 2261-2280.	1.0	41
38	Organic versus conventional fertilization effects on sweet basil (Ocimum basilicum L.) growth in a greenhouse system. Industrial Crops and Products, 2015, 74, 249-254.	2.5	41
39	Synthesis, Crystal Structure, Herbicidal Activity, and SAR Study of Novel N-(Arylmethoxy)-2-chloronicotinamides Derived from Nicotinic Acid. Journal of Agricultural and Food Chemistry, 2021, 69, 6423-6430.	2.4	41
40	Identification of Mosquito Biting Deterrent Constituents From the Indian Folk Remedy Plant Jatropha curcas. Journal of Medical Entomology, 2011, 48, 836-845.	0.9	39
41	Chondropsins A and B:â€‰ Novel Tumor Cell Growth-Inhibitory Macrolide Lactams from the Marine Sponge Chondropsis sp. Journal of the American Chemical Society, 2000, 122, 8825-8829.	6.6	38
42	Peppermint Productivity and Oil Composition as a Function of Nitrogen, Growth Stage, and Harvest Time. Agronomy Journal, 2010, 102, 124-128.	0.9	38
43	Sulfated phenolic compounds from Limonium caspium: Isolation, structural elucidation, and biological evaluation. FÃ¬toterapÃ¬Ã¢, 2015, 104, 80-85.	1.1	38
44	Antimycobacterial Triterpenes from Melia volkensii. Journal of Natural Products, 1999, 62, 546-548.	1.5	37
45	Antimycobacterial and antimalarial activities of endophytic fungi associated with the ancient and narrowly endemic neotropical plant Vellozia gigantea from Brazil. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 692-697.	0.8	37
46	Productivity, Oil Content, and Oil Composition of Sweet Basil as a Function of Nitrogen and Sulfur Fertilization. Hortscience: A Publication of the American Society for Hortcultural Science, 2008, 43, 1415-1422.	0.5	37
47	Isolation and Identification of Mosquito (Aedes aegypti) Biting Deterrent Fatty Acids from Male Inflorescences of Breadfruit (Artocarpus altilis (Parkinson) Fosberg). Journal of Agricultural and Food Chemistry, 2012, 60, 3867-3873.	2.4	34
48	Antimycobacterial Matricaria Esters and Lactones from Astereae Species. Planta Medica, 1998, 64, 665-667.	0.7	31
49	Phytotoxicity of constituents of glandular trichomes and the leaf surface of camphorweed, Heterotheca subaxillaris. Phytochemistry, 2009, 70, 69-74.	1.4	31
50	Podophyllotoxin and essential oil profile of Juniperus and related species. Industrial Crops and Products, 2013, 43, 668-676.	2.5	31
51	Chondropsin D, a New 37-Membered-Ring Macrolide Lactam from the Marine SpongeChondropsisSpecies. Journal of Natural Products, 2001, 64, 1341-1344.	1.5	30
52	Productivity, Oil Content, and Composition of Two Spearmint Species in Mississippi. Agronomy Journal, 2010, 102, 129-133.	0.9	30
53	Effect of harvest timing on leaf production and yield of diterpene glycosides in Stevia rebaudiana Bert: A specialty perennial crop for Mississippi. Industrial Crops and Products, 2013, 51, 385-389.	2.5	30
54	Phytotoxic Eremophilanes from Ligularia macrophylla. Journal of Agricultural and Food Chemistry, 2007, 55, 10656-10663.	2.4	29

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55	Dual extraction of essential oil and podophyllotoxin from Juniperus virginiana. Industrial Crops and Products, 2009, 30, 276-280.	2.5	29
56	Bioassay-Directed Isolation and Identification of Phytotoxic and Fungitoxic Acetylenes from Conyza canadensis. Journal of Agricultural and Food Chemistry, 2012, 60, 5893-5898.	2.4	28
57	The Raputindoles: Novel Cyclopentyl Bisindole Alkaloids from Raputia simulans. Organic Letters, 2010, 12, 1908-1911.	2.4	27
58	Coniochaeta ligniaria: antifungal activity of the cryptic endophytic fungus associated with autotrophic tissue cultures of the medicinal plant Smallanthus sonchifolius (Asteraceae). Symbiosis, 2013, 60, 133-142.	1.2	27
59	Diversity of the endophytic fungi associated with the ancient and narrowly endemic neotropical plant Vellozia gigantea from the endangered Brazilian rupestrian grasslands. Biochemical Systematics and Ecology, 2017, 71, 163-169.	0.6	27
60	Echinopsacetylenes A and B, New Thiophenes from Echinops transiliensis. Organic Letters, 2011, 13, 6228-6231.	2.4	26
61	Tabanone, a New Phytotoxic Constituent of Cogongrass (Imperata cylindrica). Weed Science, 2012, 60, 212-218.	0.8	26
62	Isolation and Identification of Antifungal Fatty Acids from the Basidiomycete Gomphus floccosus. Journal of Agricultural and Food Chemistry, 2008, 56, 5062-5068.	2.4	25
63	Steam distillation extraction kinetics regression models to predict essential oil yield, composition, and bioactivity of chamomile oil. Industrial Crops and Products, 2014, 58, 61-67.	2.5	25
64	Effects of Produced Water on Soil Characteristics, Plant Biomass, and Secondary Metabolites. Journal of Environmental Quality, 2015, 44, 1938-1947.	1.0	25
65	Yield and Composition of Ocimum basilicum L. and Ocimum sanctum L. Grown at Four Locations. Hortscience: A Publication of the American Society for Hortcultural Science, 2008, 43, 737-741.	0.5	24
66	Synthesis of (â˜)-callicarpenal, a potent arthropod repellent. Tetrahedron, 2011, 67, 3023-3029.	1.0	23
67	Bioprospection of Eastern red cedar from nine physiographic regions in Mississippi. Industrial Crops and Products, 2009, 30, 59-64.	2.5	20
68	Photolysis of natural Î²-triketonic herbicides inÂwater. Water Research, 2015, 78, 28-36.	5.3	20
69	Hydrodistillation Extraction Kinetics Regression Models for Essential Oil Yield and Composition in Juniperus virginiana, J. excelsa, and J. sabina. Molecules, 2019, 24, 986.	1.7	20
70	seco-Hinokiol, a New Abietane Diterpenoid fromRosmarinus officinalis. Journal of Natural Products, 2005, 68, 98-100.	1.5	19
71	Isolation and Identification of Mosquito (Aedes aegypti) Biting-Deterrent Compounds from the Native American Ethnobotanical Remedy Plant HierochloÃ« odorata (Sweetgrass). Journal of Agricultural and Food Chemistry, 2016, 64, 8352-8358.	2.4	19
72	Antimicrobial and Antileishmanial Activities of Diterpenoids Isolated from the Roots of Salvia deserta. Planta Medica, 2016, 82, 131-137.	0.7	18

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73	Essential Oil Composition and Bioactivity of Two Juniper Species from Bulgaria and Slovakia. Molecules, 2021, 26, 3659.	1.7	18
74	Activity of 1,4-Benzoquinones Against Formosan Subterranean Termites (Coptotermes formosanus). Journal of Agricultural and Food Chemistry, 2008, 56, 4021-4026.	2.4	17
75	Isolation and Identification of Flavobacterium columnare and Streptococcus iniae Antibacterial Compounds from the Terrestrial Plant Atraphaxis laetevirens. Journal of Agricultural and Food Chemistry, 2012, 60, 10415-10419.	2.4	17
76	Utilization of Nutmeg (Myristica fragrans Houtt.) Seed Hydrodistillation Time to Produce Essential Oil Fractions with Varied Compositions and Pharmacological Effects. Molecules, 2020, 25, 565.	1.7	17
77	Stolonic Acids A and B, New Cytotoxic Cyclic Peroxides from an Indian Ocean AscidianStolonicaSpecies. Journal of Natural Products, 2000, 63, 1411-1413.	1.5	16
78	Method for obtaining three products with different properties from fennel (Foeniculum vulgare) seed. Industrial Crops and Products, 2014, 60, 335-342.	2.5	16
79	Distillation Time as Tool for Improved Antimalarial Activity and Differential Oil Composition of Cumin Seed Oil. PLoS ONE, 2015, 10, e0144120.	1.1	16
80	Chemical defense responses of upland cotton, Gossypium hirsutum L. to physical wounding. Plant Direct, 2019, 3, e00141.	0.8	16
81	Essential Oil Yield and Composition of the Balkan Endemic Satureja pilosa Velen. (Lamiaceae). Molecules, 2020, 25, 827.	1.7	16
82	Nutrient uptake, biomass yield and quantitative analysis of aliphatic aldehydes in cilantro plants. Industrial Crops and Products, 2013, 44, 127-131.	2.5	15
83	Molecular Phylogeny, Diversity, and Bioprospecting of Endophytic Fungi Associated with wild Ethnomedicinal North American Plant EchinaceaÂpurpurea (Asteraceae). Chemistry and Biodiversity, 2016, 13, 918-930.	1.0	15
84	New Phytotoxic Cassane-like Diterpenoids from Eragrostis plana. Journal of Agricultural and Food Chemistry, 2019, 67, 1973-1981.	2.4	15
85	Yield and Composition of Oil from Japanese Cornmint Fresh and Dry Material Harvested Successively. Agronomy Journal, 2010, 102, 1652-1656.	0.9	14
86	Dual Extraction of Essential Oil and Podophyllotoxin from Creeping Juniper (Juniperus horizontalis). PLoS ONE, 2014, 9, e106057.	1.1	14
87	A New In Vitro Bioassay System for the Discovery and Quantitative Evaluation of Mosquito Repellents. Journal of Medical Entomology, 2017, 54, 1328-1336.	0.9	14
88	Effect of Nitrogen, Location, and Harvesting Stage on Peppermint Productivity, Oil Content, and Oil Composition. Hortscience: A Publication of the American Society for Hortcultural Science, 2009, 44, 1267-1270.	0.5	14
89	Diurnal effects on spearmint oil yields and composition. Scientia Horticulturae, 2015, 182, 73-76.	1.7	13
90	Ethanol and High-Value Terpene Co-Production from Lignocellulosic Biomass of Cymbopogon flexuosus and Cymbopogon martinii. PLoS ONE, 2015, 10, e0139195.	1.1	13

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91	1,3-di(3-Methoxybenzyl) thiourea and related lipid antioxidants. Industrial Crops and Products, 2002, 16, 43-57.	2.5	12
92	Roots of the Invasive Species Carduus nutans L. and C. acanthoides L. Produce Large Amounts of Aplotaxene, a Possible Allelochemical. Journal of Chemical Ecology, 2014, 40, 276-284.	0.9	11
93	Effect of varying ratios of produced water and municipal water on soil characteristics, plant biomass, and secondary metabolites of Artemisia annua and Panicum virgatum. Industrial Crops and Products, 2015, 76, 987-994.	2.5	11
94	Growing spearmint, thyme, oregano, and rosemary in Northern Wyoming using plastic tunnels. Industrial Crops and Products, 2016, 94, 251-258.	2.5	11
95	New Pesticidal Diterpenoids from Vellozia gigantea (Velloziaceae), an Endemic Neotropical Plant Living in the Endangered Brazilian Biome Rupestrian Grasslands. Molecules, 2017, 22, 175.	1.7	11
96	Study on Japanese Cornmint in Mississippi. Agronomy Journal, 2010, 102, 696-702.	0.9	10
97	Variation in podophyllotoxin concentration in leaves and rhizomes of American mayapple (Podophyllum peltatum L.). Industrial Crops and Products, 2011, 33, 633-637.	2.5	10
98	Toxicity of Thiophenes fromEchinops transiliensis(Asteraceae) againstAedes aegypti(Diptera: Culicidae) Larvae. Chemistry and Biodiversity, 2014, 11, 1001-1009.	1.0	10
99	Update on the defensive chemicals of the little black ant, Monomorium minimum (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overloc	0.8	10
100	Jasmonates promote enhanced production of bioactive caffeoylquinic acid derivative in Eclipta prostrata (L.) L. hairy roots. Plant Cell, Tissue and Organ Culture, 2022, 149, 363-369.	1.2	10
101	Structure-Activity Relationship Studies on the Mosquito Toxicity and Biting Deterrency of Callicarpenal Derivatives. Chemistry and Biodiversity, 2009, 6, 447-458.	1.0	9
102	The Effect of Coal-Bed Methane Water on Spearmint and Peppermint. Journal of Environmental Quality, 2013, 42, 1815-1821.	1.0	9
103	Pharmacological Activities of CilantroÊ¼s Aliphatic Aldehydes against Leishmania donovani. Planta Medica, 2014, 80, 1706-1711.	0.7	9
104	Diurnal Effects on Mentha canadensis Oil Concentration and Composition at Two Different Harvests. Hortscience: A Publication of the American Society for Hortcultural Science, 2015, 50, 85-89.	0.5	9
105	Simple Indole Alkaloids from the Neotropical Rutaceous TreeRaputia simulans. Planta Medica, 2011, 77, 1559-1561.	0.7	8
106	Bioprospecting for podophyllotoxin in the Big Horn Mountains, Wyoming. Industrial Crops and Products, 2013, 43, 787-790.	2.5	8
107	Coal-Bed Methane Water Effects on Dill and Its Essential Oils. Journal of Environmental Quality, 2016, 45, 728-733.	1.0	8
108	Antimalarial and Antileishmanial Activities of Phytophenolics and Their Synthetic Analogues. Chemistry and Biodiversity, 2017, 14, e1700324.	1.0	8

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109	Quality Assessment and Yield of Baikal Skullcap (Scutellaria baicalensis) Grown at Multiple Locations. Hortscience: A Publication of the American Society for Hortcultural Science, 2007, 42, 1183-1187.	0.5	8
110	Phytochemical Investigation and Reproductive Capacity of the Bulgarian Endemic Plant Species Marrubium friwaldskyanum Boiss. (Lamiaceae). Plants, 2022, 11, 114.	1.6	8
111	Chemical constituents from Echinops nanus and Echinops transiliensis. Biochemical Systematics and Ecology, 2012, 45, 127-129.	0.6	7
112	Podophyllotoxin Concentration in Junipers in the Big Horn Mountains in Wyoming. Hortscience: A Publication of the American Society for Hortcultural Science, 2012, 47, 1696-1697.	0.5	7
113	Essential Oil Yield, Composition, and Bioactivity of Sagebrush Species in the Bighorn Mountains. Plants, 2022, 11, 1228.	1.6	7
114	Terpenes from Liatris ohlingerae. Phytochemistry, 1994, 37, 1295-1299.	1.4	6
115	Method for attaining fennel (Foeniculum vulgare Mill.) seed oil fractions with different composition and antioxidant capacity. Journal of Applied Research on Medicinal and Aromatic Plants, 2015, 2, 87-91.	0.9	6
116	Fall Frost Effects on the Essential Oil of â€˜Nativeâ€™ Spearmint (Mentha spicata L.) in Wyoming. Hortscience: A Publication of the American Society for Hortcultural Science, 2012, 47, 1603-1606.	0.5	6
117	Phytochemical characterization and biological activity of secondary metabolites from three Limonium species. Medicinal Chemistry Research, 2017, 26, 2743-2750.	1.1	5
118	Isolation and identification of mosquito biting deterrents from the North American mosquito repelling folk remedy plant, Matricaria discoidea DC.. PLoS ONE, 2018, 13, e0206594.	1.1	5
119	Antibacterial Activities of Metabolites from Vitis rotundifolia (Muscadine) Roots against Fish Pathogenic Bacteria. Molecules, 2018, 23, 2761.	1.7	5
120	Citrullus ecirrhosus: Wild Source of Resistance Against Bemisia tabaci (Hemiptera: Aleyrodidae) for Cultivated Watermelon. Journal of Economic Entomology, 2019, 112, 2425-2432.	0.8	5
121	Biting deterrency of undecanoic acid and dodecanoic acid ester analogs against Aedes aegypti. Pest Management Science, 2021, 77, 3737-3743.	1.7	5
122	Agronomy, Chemical Analysis, and Antidiabetic Activity of Basil (Ocimum Species). ACS Food Science & Technology, 2022, 2, 1243-1256.	1.3	5
123	Mentha canadensis L., a subtropical plant, can withstand first few fall frosts when grown in northern climate. Industrial Crops and Products, 2013, 49, 521-525.	2.5	4
124	Dual Utilization of Medicinal and Aromatic Crops as Bioenergy Feedstocks. Journal of Agricultural and Food Chemistry, 2018, 66, 8744-8752.	2.4	4
125	Secondary metabolites of Thymelaea hirsuta, a plant collected from the Sicilian Island of Lampedusa. Natural Product Research, 2021, 35, 3977-3984.	1.0	4
126	Phytochemical Variability of Essential Oils of Two Balkan Endemic Species: Satureja pilosa Velen. and S. kitaibelii Wierzb. ex Heuff. (Lamiaceae). Molecules, 2022, 27, 3153.	1.7	4

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127	8-O-Acetyl-7-O-Methylgossypetin from Atraphaxis laetevirens. Chemistry of Natural Compounds, 2016, 52, 127-129.	0.2	3
128	Phytotoxic Lignans from Artemisia arborescens. Natural Product Communications, 2018, 13, 1934578X1801300.	0.2	3
129	Phytochemicals for Pest Management: Current Advances and Future Opportunities. , 2013, , 71-94.		3
130	Bulk Process for Enrichment of Capsinoids from Capsicum Fruit. Processes, 2022, 10, 305.	1.3	3
131	NATURAL PRODUCTS FOR PEST MANAGEMENT. , 2007, , 209-251.		2
132	Bioactive Metabolites of the Stem Bark of Strychnos aff. darienensisand Evaluation of Their Antioxidant and UV Protection Activity in Human Skin Cell Cultures. Cosmetics, 2019, 6, 7.	1.5	2
133	Characterization of the Allelopathic Potential of Sugarcane Leaves and Roots. Journal of Agricultural Chemistry and Environment, 2021, 10, 257-274.	0.2	2
134	Evaluation of the phytotoxic and antifungal activity of <scp>C₁₇</scp>â€sesquiterpenoids as potential biopesticides. Pest Management Science, 2022, 78, 4240-4251.	1.7	2
135	Ultrahigh Carbon Dioxide Atmospheres Increase the Growth Rate, Morphogenesis and Naphthodianthrone Levels in St. John's Wort (Hypericum perforatum) Plants. Journal of Herbs, Spices and Medicinal Plants, 2003, 10, 35-46.	0.5	1
136	Compounds from Terminalli brownii Extracts with Toxicity against the Fish Pathogenic Bacterium Flavobacterium columnare. Natural Product Communications, 2016, 11, 1934578X1601101.	0.2	1