

# Ravinder K Kohli

## List of Publications by Year in descending order

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Version: 2024-02-01

161  
papers

7,982  
citations

47006

47  
h-index

58581

82  
g-index

167  
all docs

167  
docs citations

167  
times ranked

6262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variations in leaf litter decomposition explain invasion success of <i>Broussonetia papyrifera</i> over confamilial non-invasive <i>Morus alba</i> in urban habitats. <i>Urban Forestry and Urban Greening</i> , 2022, 67, 127408.	5.3	6
2	Essential oils as anticancer agents: Potential role in malignancies, drug delivery mechanisms, and immune system enhancement. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112514.	5.6	69
3	Biodegradable chelant-metal complexes enhance cadmium phytoextraction efficiency of <i>Solanum americanum</i> . <i>Environmental Science and Pollution Research</i> , 2022, 29, 57102-57111.	5.3	4
4	Isolation and characterization of a novel hydrocarbonoclastic and biosurfactant producing bacterial strain: <i>Fictibacillus phosphovorans</i> RP3. <i>3 Biotech</i> , 2021, 11, 105.	2.2	5
5	<i>Parthenium hysterophorus</i> . , 2021, , 311-333.		1
6	Sensitivity of plants to high frequency electromagnetic radiation: cellular mechanisms and morphological changes. <i>Reviews in Environmental Science and Biotechnology</i> , 2021, 20, 55-74.	8.1	22
7	Changes in Soil Chemistry and Foliar Metabolism of Himalayan Cedar ( <i>Cedrus deodara</i> ) and Himalayan Spruce ( <i>Picea smithiana</i> ) along an Elevational Gradient at Kufri, HP, India: The Potential Roles of Regional Pollution and Localized Grazing. <i>Forests</i> , 2021, 12, 400.	2.1	2
8	Exotic avenue plantations turning foe: Invasive potential, distribution and impact of <i>Broussonetia papyrifera</i> in Chandigarh, India. <i>Urban Forestry and Urban Greening</i> , 2021, 59, 127010.	5.3	10
9	Biomass allocation and phenotypic plasticity are key elements of successful invasion of <i>Parthenium hysterophorus</i> at high elevation. <i>Environmental and Experimental Botany</i> , 2021, 184, 104392.	4.2	36
10	Nature of phytotoxic interference of alien weed <i>Calyptracarpus vialis</i> ™ against some crop plants. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 334.	2.7	10
11	Salicylic acid pre-treatment modulates Pb <sup>2+</sup> -induced DNA damage vis-à-vis oxidative stress in <i>Allium cepa</i> roots. <i>Environmental Science and Pollution Research</i> , 2021, 28, 51989-52000.	5.3	12
12	Amelioration potential of $\beta$ -pinene on Cr(VI)-induced toxicity on morphology, physiology and ultrastructure of maize. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62431-62443.	5.3	11
13	Cytotoxic and genotoxic assessment of agricultural soils from an industrial region. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 526.	2.7	2
14	Parthenin™ A Sesquiterpene Lactone with Multifaceted Biological Activities: Insights and Prospects. <i>Molecules</i> , 2021, 26, 5347.	3.8	5
15	Bridging the gap: linking morpho-functional traits™ plasticity with hyperaccumulation. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 762.	2.7	5
16	Comparative cyto- and genotoxicity of 900 MHz and 1800 MHz electromagnetic field radiations in root meristems of <i>Allium cepa</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 188, 109786.	6.0	17
17	Insights into the tolerance and phytoremediation potential of <i>Coronopus didymus</i> L. (Sm) grown under zinc stress. <i>Chemosphere</i> , 2020, 244, 125350.	8.2	47
18	Evaluating the role of phenology in managing urban invasions: A case study of <i>Broussonetia papyrifera</i> . <i>Urban Forestry and Urban Greening</i> , 2020, 48, 126583.	5.3	8

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19	Elucidation of genetic diversity base in <i>Calotropis procera</i> – a potentially emerging new fibre resource. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2020, 18, 159-167.	0.8	5
20	Patterns of plant communities along vertical gradient in Dhauladhar Mountains in Lesser Himalayas in North-Western India. <i>Science of the Total Environment</i> , 2020, 716, 136919.	8.0	38
21	Appraisal of phytotoxic, cytotoxic and genotoxic potential of essential oil of a medicinal plant <i>Vitex negundo</i> . <i>Industrial Crops and Products</i> , 2020, 145, 112083.	5.2	29
22	Chemical characterization, phytotoxic, and cytotoxic activities of essential oil of <i>Mentha longifolia</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 13512-13523.	5.3	23
23	Chemical profiling, cytotoxicity and phytotoxicity of foliar volatiles of <i>Hyptis suaveolens</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 171, 863-870.	6.0	36
24	24-Epibrassinolide pre-treatment reduces alkaline-induced oxidative stress in red rice seedlings. <i>Environmental Science and Pollution Research</i> , 2019, 26, 23192-23197.	5.3	9
25	Nitric oxide induced modulations in adventitious root growth, lignin content and lignin synthesizing enzymes in the hypocotyls of <i>Vigna radiata</i> . <i>Plant Physiology and Biochemistry</i> , 2019, 141, 225-230.	5.8	15
26	Appraisal of immediate and late effects of mobile phone radiations at 2100 MHz on mitotic activity and DNA integrity in root meristems of <i>Allium cepa</i> . <i>Protoplasma</i> , 2019, 256, 1399-1407.	2.1	14
27	Phenotypic variations alter the ecological impact of invasive alien species: Lessons from <i>Parthenium hysterophorus</i> . <i>Journal of Environmental Management</i> , 2019, 241, 187-197.	7.8	27
28	Exposure to mobile phone radiations at 2350 MHz incites cyto- and genotoxic effects in root meristems of <i>Allium cepa</i> . <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 97-104.	3.0	13
29	$\beta$ -Pinene moderates Cr(VI) phytotoxicity by quenching reactive oxygen species and altering antioxidant machinery in maize. <i>Environmental Science and Pollution Research</i> , 2019, 26, 456-463.	5.3	11
30	Ethylenediamine disuccinic acid enhanced phytoextraction of nickel from contaminated soils using <i>Coronopus didymus</i> (L.) Sm.. <i>Chemosphere</i> , 2018, 205, 234-243.	8.2	56
31	Phytoremediation of lead by a wild, non-edible Pb accumulator <i>Coronopus didymus</i> (L.) Brassicaceae. <i>International Journal of Phytoremediation</i> , 2018, 20, 483-489.	3.1	41
32	Appraising the role of environment friendly chelants in alleviating lead by <i>Coronopus didymus</i> from Pb-contaminated soils. <i>Chemosphere</i> , 2017, 182, 129-136.	8.2	53
33	Chemical Characterization and Phytotoxicity of Foliar Volatiles and Essential Oil of <i>Callistemon viminalis</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 535-545.	1.9	8
34	Phytotoxicity and weed management potential of leaf extracts of <i>Callistemon viminalis</i> against the weeds of rice. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	7
35	Exposure to 2100 MHz electromagnetic field radiations induces reactive oxygen species generation in <i>Allium cepa</i> roots. <i>Journal of Microscopy and Ultrastructure</i> , 2017, 5, 225.	0.4	21
36	Phenological behaviour of <i>Parthenium hysterophorus</i> in response to climatic variations according to the extended BBCH scale. <i>Annals of Applied Biology</i> , 2017, 171, 316-326.	2.5	15

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37	The impact of invasive <i>Hyptis suaveolens</i> on the floristic composition of the periurban ecosystems of Chandigarh, northwestern India. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 233, 156-162.	1.2	26
38	Phytotoxicity and cytotoxicity of <i>Citrus aurantiifolia</i> essential oil and its major constituents: Limonene and citral. <i>Industrial Crops and Products</i> , 2017, 108, 708-715.	5.2	78
39	Alterations in photosynthetic pigments, protein, and carbohydrate metabolism in a wild plant <i>Coronopus didymus</i> L. (Brassicaceae) under lead stress. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	42
40	Tolerance and hyperaccumulation of cadmium by a wild, unpalatable herb <i>Coronopus didymus</i> (L.) Sm. (Brassicaceae). <i>Ecotoxicology and Environmental Safety</i> , 2017, 135, 209-215.	6.0	124
41	Î <sup>2</sup> -Pinene partially ameliorates Cr(VI)-inhibited growth and biochemical changes in emerging seedlings. <i>Plant Growth Regulation</i> , 2016, 79, 243-249.	3.4	6
42	Effect of lead on oxidative status, antioxidative response and metal accumulation in <i>Coronopus didymus</i> . <i>Plant Physiology and Biochemistry</i> , 2016, 105, 290-296.	5.8	106
43	EMF radiations (1800ÂMHz)-inhibited early seedling growth of maize ( <i>Zea mays</i> ) involves alterations in starch and sucrose metabolism. <i>Protoplasma</i> , 2016, 253, 1043-1049.	2.1	28
44	Exogenous Nitric Oxide (NO) Interferes with Lead (Pb)-Induced Toxicity by Detoxifying Reactive Oxygen Species in Hydroponically Grown Wheat ( <i>Triticum aestivum</i> ) Roots. <i>PLoS ONE</i> , 2015, 10, e0138713.	2.5	77
45	Biochemical Adaptations in <i>Zea mays</i> Roots to Short-Term Pb <sup>2+</sup> Exposure: ROS Generation and Metabolism. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 246-253.	2.7	32
46	Eugenol-inhibited root growth in <i>Avena fatua</i> involves ROS-mediated oxidative damage. <i>Pesticide Biochemistry and Physiology</i> , 2015, 118, 64-70.	3.6	42
47	Mapping "consistency"™ in India's climate change position: Dynamics and dilemmas of science diplomacy. <i>Ambio</i> , 2015, 44, 592-599.	5.5	6
48	Adaptations to oxidative stress in <i>Zea mays</i> roots under short-term Pb <sup>2+</sup> exposure. <i>Biologia (Poland)</i> , 2015, 70, 190-197.	1.5	16
49	Herbicidal activity of eugenol towards some grassy and broad-leaved weeds. <i>Journal of Pest Science</i> , 2015, 88, 209-218.	3.7	34
50	Ferulic acid impairs rhizogenesis and root growth, and alters associated biochemical changes in mung bean ( <i>Vigna radiata</i> ) hypocotyls. <i>Journal of Plant Interactions</i> , 2014, 9, 267-274.	2.1	47
51	Ni <sup>2+</sup> -inhibited radicle growth in germinating wheat seeds involves alterations in sugar metabolism. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 923-929.	2.1	4
52	Negative effect of litter of invasive weed <i>Lantana camara</i> on structure and composition of vegetation in the lower Siwalik Hills, northern India. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 3379-3389.	2.7	32
53	Morphological, anatomical, and ultrastructural changes (visualized through scanning electron) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.1	12
54	Reactive oxygen species generation and antioxidant defense system in hydroponically grown wheat ( <i>Triticum aestivum</i> ) upon Î <sup>2</sup> -pinene exposure: an early time course assessment. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 3137-3146.	2.1	10

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55	Pb-inhibited mitotic activity in onion roots involves DNA damage and disruption of oxidative metabolism. <i>Ecotoxicology</i> , 2014, 23, 1292-1304.	2.4	22
56	β-Pinene inhibited germination and early growth involves membrane peroxidation. <i>Protoplasma</i> , 2013, 250, 691-700.	2.1	53
57	Cr(VI) Imposed Toxicity in Maize Seedlings Assessed in Terms of Disruption in Carbohydrate Metabolism. <i>Biological Trace Element Research</i> , 2013, 156, 316-322.	3.5	16
58	Lead (Pb)-induced biochemical and ultrastructural changes in wheat ( <i>Triticum aestivum</i> ) roots. <i>Protoplasma</i> , 2013, 250, 53-62.	2.1	70
59	Genetically Modified Organisms: An Indian Ethical Dilemma. <i>Journal of Agricultural and Environmental Ethics</i> , 2013, 26, 621-628.	1.7	7
60	Chromium toxicity and tolerance in plants. <i>Environmental Chemistry Letters</i> , 2013, 11, 229-254.	16.2	461
61	Novel weapon hypothesis for the successful establishment of invasive plants in alien environments. , 2013, , 19-28.		1
62	Invasive plant ecology. , 2013, , 1-6.		2
63	Role of Monoterpenes in Eucalyptus Communities. <i>Current Bioactive Compounds</i> , 2012, 8, 101-107.	0.5	9
64	A time course assessment of changes in reactive oxygen species generation and antioxidant defense in hydroponically grown wheat in response to lead ions (Pb <sup>2+</sup> ). <i>Protoplasma</i> , 2012, 249, 1091-1100.	2.1	36
65	Assessment of in vitro antioxidant activity of essential oil of Eucalyptus citriodora (lemon-scented) Tj ETQq1 1 0.784314 rgBJ/Overlo	3.2	79
66	Artemisia scoparia essential oil inhibited root growth involves reactive oxygen species (ROS)-mediated disruption of oxidative metabolism: In vivo ROS detection and alterations in antioxidant enzymes. <i>Biochemical Systematics and Ecology</i> , 2012, 44, 390-399.	1.3	33
67	Phytotoxicity of decomposing below-ground residues of <i>Ageratum conyzoides</i> : nature and dynamics of release of phytotoxins. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 1075-1081.	2.1	5
68	Arsenic (As) Inhibits Radicle Emergence and Elongation in <i>Phaseolus aureus</i> by Altering Starch-Metabolizing Enzymes Vis-À-Vis Disruption of Oxidative Metabolism. <i>Biological Trace Element Research</i> , 2012, 146, 360-368.	3.5	42
69	Chemical characterization and phytotoxicity of volatile essential oil from leaves of <i>Anisomeles indica</i> (Lamiaceae). <i>Biochemical Systematics and Ecology</i> , 2012, 41, 104-109.	1.3	27
70	Cell phone electromagnetic field radiations affect rhizogenesis through impairment of biochemical processes. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 1813-1821.	2.7	40
71	Growth, photosynthetic activity and oxidative stress in wheat ( <i>Triticum aestivum</i> ) after exposure of lead to soil. <i>Journal of Environmental Biology</i> , 2012, 33, 265-9.	0.5	30
72	Chemical characterization and allelopathic potential of volatile oil of <i>Eucalyptus tereticornis</i> against <i>Amaranthus viridis</i> . <i>Journal of Plant Interactions</i> , 2011, 6, 297-302.	2.1	31

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73	Citronellol Disrupts Membrane Integrity by Inducing Free Radical Generation. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2011, 66, 260-266.	1.4	22
74	Lead (Pb)-Inhibited Radicle Emergence in Brassica campestris Involves Alterations in Starch-Metabolizing Enzymes. Biological Trace Element Research, 2011, 144, 1295-1301.	3.5	46
75	Phytotoxic effects of $\beta$ -pinene on early growth and associated biochemical changes in rice. Acta Physiologiae Plantarum, 2011, 33, 2369-2376.	2.1	46
76	Citronellol Disrupts Membrane Integrity by Inducing Free Radical Generation. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2011, 66, 0260.	1.4	2
77	Phytotoxic effects of volatile oil from Artemisia scoparia against weeds and its possible use as a bioherbicide. Industrial Crops and Products, 2010, 32, 54-61.	5.2	116
78	Cell Phone Radiations Affect Early Growth of Vigna radiata (Mung Bean) through Biochemical Alterations. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2010, 65, 66-72.	1.4	27
79	In vitro screening of essential oil from young and mature leaves of Artemisia scoparia compared to its major constituents for free radical scavenging activity. Food and Chemical Toxicology, 2010, 48, 1040-1044.	3.6	37
80	Mobile phone radiation inhibits Vigna radiata (mung bean) root growth by inducing oxidative stress. Science of the Total Environment, 2009, 407, 5543-5547.	8.0	63
81	Caffeic acid inhibits in vitro rooting in mung bean [Vigna radiata (L.) Wilczek] hypocotyls by inducing oxidative stress. Plant Growth Regulation, 2009, 57, 21-30.	3.4	37
82	Nature of interference potential of leaf debris of Ageratum conyzoides. Plant Growth Regulation, 2009, 57, 137-144.	3.4	17
83	Essential Oil of Artemisia scoparia Inhibits Plant Growth by Generating Reactive Oxygen Species and Causing Oxidative Damage. Journal of Chemical Ecology, 2009, 35, 154-162.	1.8	125
84	Chemical composition and antioxidant activity of essential oil from residues of Artemisia scoparia. Food Chemistry, 2009, 114, 642-645.	8.2	70
85	Role of root-mediated interactions in phytotoxic interference of Ageratum conyzoides with rice (Oryza sativa). Flora: Morphology, Distribution, Functional Ecology of Plants, 2009, 204, 388-395.	1.2	39
86	Nitric oxide alleviates arsenic toxicity by reducing oxidative damage in the roots of Oryza sativa (rice). Nitric Oxide - Biology and Chemistry, 2009, 20, 289-297.	2.7	214
87	Characterization and Antioxidant Activity of Essential Oils from Fresh and Decaying Leaves of <i>Eucalyptus tereticornis</i> . Journal of Agricultural and Food Chemistry, 2009, 57, 6962-6966.	5.2	54
88	Chemical composition of essential oil from leaves of Chenopodium ambrosioides from Chandigarh, India. Chemistry of Natural Compounds, 2008, 44, 378-379.	0.8	20
89	Constituents of Leaf Essential Oil of Mentha longifolia from India. Chemistry of Natural Compounds, 2008, 44, 528-529.	0.8	20
90	Caffeine affects adventitious rooting and causes biochemical changes in the hypocotyl cuttings of mung bean (Phaseolus aureus Roxb.). Acta Physiologiae Plantarum, 2008, 30, 401-405.	2.1	21

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91	Nitric oxide (as sodium nitroprusside) supplementation ameliorates Cd toxicity in hydroponically grown wheat roots. <i>Environmental and Experimental Botany</i> , 2008, 63, 158-167.	4.2	225
92	Caffeic acid affects early growth, and morphogenetic response of hypocotyl cuttings of mung bean ( <i>Phaseolus aureus</i> ). <i>Journal of Plant Physiology</i> , 2008, 165, 297-305.	3.5	108
93	P59. Protective effect of nitric oxide against arsenic-induced oxidative stress in rice. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 19, 56.	2.7	0
94	Eucalyptus essential oil as a natural pesticide. <i>Forest Ecology and Management</i> , 2008, 256, 2166-2174.	3.2	592
95	Phytotoxicity of Major Constituents of the Volatile Oil from Leaves of <i>Artemisia scoparia</i> Waldst. & Kit.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2008, 63, 663-666.	1.4	24
96	Ecological Status of Some Invasive Plants of Shiwalik Himalayas in Northwestern India. , 2008, , 143-155.		2
97	Assessment of Phytotoxicity of Parthenin. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007, 62, 367-372.	1.4	19
98	Root-mediated Allelopathic Interference of Nettle-leaved Goosefoot ( <i>Chenopodium murale</i> ) on Wheat ( <i>Triticum aestivum</i> ). <i>Journal of Agronomy and Crop Science</i> , 2007, 193, 37-44.	3.5	59
99	Potential utilization of dried powder of <i>Tagetes minuta</i> as a natural herbicide for managing rice weeds. <i>Crop Protection</i> , 2007, 26, 566-571.	2.1	59
100	Phytotoxicity of a medicinal plant, <i>Anisomeles indica</i> , against <i>Phalaris minor</i> and its potential use as natural herbicide in wheat fields. <i>Crop Protection</i> , 2007, 26, 948-952.	2.1	40
101	Alternative control of littleseed canary grass using eucalypt oil. <i>Agronomy for Sustainable Development</i> , 2007, 27, 171-177.	5.3	57
102	Phenolic allelochemicals released by <i>Chenopodium murale</i> affect the growth, nodulation and macromolecule content in chickpea and pea. <i>Plant Growth Regulation</i> , 2007, 51, 119-128.	3.4	102
103	Arsenic-induced root growth inhibition in mung bean ( <i>Phaseolus aureus</i> Roxb.) is due to oxidative stress resulting from enhanced lipid peroxidation. <i>Plant Growth Regulation</i> , 2007, 53, 65-73.	3.4	274
104	Ecological Interactions in Agroforestry. , 2007, , 3-14.		3
105	Phytotoxicity of volatile oil from <i>Eucalyptus citriodora</i> against some weedy species. <i>Journal of Environmental Biology</i> , 2007, 28, 63-6.	0.5	26
106	Assessment of allelopathic interference of <i>Chenopodium album</i> through its leachates, debris extracts, rhizosphere and amended soil. <i>Archives of Agronomy and Soil Science</i> , 2006, 52, 705-715.	2.6	35
107	Allelopathic interactions in agroecosystems. , 2006, , 465-493.		4
108	Phytotoxicity of the Volatile Monoterpene Citronellal against Some Weeds. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 334-340.	1.4	51

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109	Effect of 2-Benzoxazolinone (BOA) on Seedling Growth and Associated Biochemical Changes in Mung Bean ( <i>Phaseolus aureus</i> ). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 709-714.	1.4	13
110	Phytotoxicity of <i>Ageratum conyzoides</i> residues towards growth and nodulation of <i>Cicer arietinum</i> . <i>Agriculture, Ecosystems and Environment</i> , 2006, 113, 399-401.	5.3	21
111	L-DOPA (l-3,4-dihydroxyphenylalanine) affects rooting potential and associated biochemical changes in hypocotyl of mung bean, and inhibits mitotic activity in onion root tips. <i>Plant Growth Regulation</i> , 2006, 49, 229-235.	3.4	8
112	Status, invasiveness and environmental threats of three tropical American invasive weeds ( <i>Parthenium hysterophorus</i> L., <i>Ageratum conyzoides</i> L., <i>Lantana camara</i> L.) in India. <i>Biological Invasions</i> , 2006, 8, 1501-1510.	2.4	208
113	2-Benzoxazolinone (BOA) induced oxidative stress, lipid peroxidation and changes in some antioxidant enzyme activities in mung bean ( <i>Phaseolus aureus</i> ). <i>Plant Physiology and Biochemistry</i> , 2006, 44, 819-827.	5.8	92
114	Chemical Composition and Inhibitory Activity of Essential Oil from Decaying Leaves of <i>Eucalyptus citriodora</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 52-56.	1.4	43
115	Chemical Composition and Phytotoxicity of Volatile Essential Oil from Intact and Fallen Leaves of <i>Eucalyptus citriodora</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 465-471.	1.4	69
116	α-Pinene Inhibits Growth and Induces Oxidative Stress in Roots. <i>Annals of Botany</i> , 2006, 98, 1261-1269.	2.9	241
117	Phytotoxic effects of <i>Parthenium hysterophorus</i> residues on three Brassica species. <i>Weed Biology and Management</i> , 2005, 5, 105-109.	1.4	81
118	Effects of 2-benzoxazolinone on the germination, early growth and morphogenetic response of mung bean ( <i>Phaseolus aureus</i> ). <i>Annals of Applied Biology</i> , 2005, 147, 267-274.	2.5	34
119	Herbicidal activity of volatile oils from <i>Eucalyptus citriodora</i> against <i>Parthenium hysterophorus</i> . <i>Annals of Applied Biology</i> , 2005, 146, 89-94.	2.5	115
120	Management of Invasive Exotic Weeds Requires Community Participation. <i>Weed Technology</i> , 2004, 18, 1445-1448.	0.9	26
121	Impact of Invasive Plants on the Structure and Composition of Natural Vegetation of Northwestern Indian Himalayas. <i>Weed Technology</i> , 2004, 18, 1296-1300.	0.9	74
122	Phytotoxicity of lemon-scented eucalypt oil and its potential use as a bioherbicide. <i>Crop Protection</i> , 2004, 23, 1209-1214.	2.1	95
123	Assessment of allelopathic properties of <i>Parthenium hysterophorus</i> residues. <i>Agriculture, Ecosystems and Environment</i> , 2003, 95, 537-541.	5.3	76
124	Phytotoxic Interference of <i>Ageratum conyzoides</i> with Wheat ( <i>Triticum aestivum</i> ). <i>Journal of Agronomy and Crop Science</i> , 2003, 189, 341-346.	3.5	53
125	Allelopathic Interactions and Allelochemicals: New Possibilities for Sustainable Weed Management. <i>Critical Reviews in Plant Sciences</i> , 2003, 22, 239-311.	5.7	286
126	Allelopathic effect of two volatile monoterpenes against bill goat weed ( <i>Ageratum conyzoides</i> L.). <i>Crop Protection</i> , 2002, 21, 347-350.	2.1	68



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127	Allelopathic effects of parthenin against two weedy species, <i>Avena fatua</i> and <i>Bidens pilosa</i> . <i>Environmental and Experimental Botany</i> , 2002, 47, 149-155.	4.2	69
128	Antifungal activity of the volatile oil of <i>Eucalyptus citriodora</i> . <i>Fä-toterapÄ-Äç</i> , 2002, 73, 261-262.	2.2	83
129	Phytotoxic effect of <i>Parthenium</i> residues on the selected soil properties and growth of chickpea and radish. <i>Weed Biology and Management</i> , 2002, 2, 73-78.	1.4	56
130	Phytotoxicity of Sunflower Residues against Some Summer Season Crops. <i>Journal of Agronomy and Crop Science</i> , 2002, 188, 19-24.	3.5	49
131	Comparative phytotoxicity of four monoterpenes against <i>Cassia occidentalis</i> . <i>Annals of Applied Biology</i> , 2002, 141, 111-116.	2.5	102
132	Effect of parthenin--a sesquiterpene lactone from <i>Parthenium hysterophorus</i> --on early growth and physiology of <i>Ageratum conyzoides</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 2169-2179.	1.8	36
133	Allelopathy in Agroecosystems. <i>The Journal of Crop Improvement: Innovations in Practiceory and Research</i> , 2001, 4, 1-41.	0.4	94
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