

List of PublicationsOriginal Research Papers in Referred SCI Journals (in reverse chronological order)

S#	Authors	Year	Title of the Research Paper	Referred SCI Journal	Volume / Page	Published from
96	D.R. Batish, H.P. Singh, S. Kaur, R.K. Kohli and S.S. Yadav	2008	Caffeic acid affects early growth and morphogenetic response of hypocotyl cuttings of mung bean (<i>Phaseolus aureus</i>)	<i>Journal of Plant Physiology</i>	165: 297-305	USA
95	D.R. Batish, H.P. Singh, M. Kaur, R.K. Kohli and S.S. Yadav	2008	Caffeine affects adventitious rooting and causes biochemical changes in the hypocotyl cuttings of mung bean (<i>Phaseolus aureus</i> Roxb.)	<i>Acta Physiologiae Plantarum</i>	30: 401-405.	Poland/ USA
94	H.P. Singh, D.R. Batish, G. Kaur, K. Arora and R.K. Kohli	2008	Nitric oxide (as Sodium nitroprusside) supplementation ameliorates Cd toxicity in hydroponically grown wheat roots	<i>Environmental and Experimental Botany</i>	63: 158-167 doi: 10.1016/j.enxepbot.2007.12.005	USA
93	H.P. Singh, D.R. Batish, R.K. Kohli and K. Arora	2007	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> doi: 10.1007/s10725-007-9205-z	53: 65-73	Netherlands
92	D.R. Batish, K. Arora, HP. Singh, R.K. Kohli	2007	Potential utilization of dried powder of <i>Tagetes minuta</i> as a natural herbicide for managing rice weeds	<i>Crop Protection</i>	26: 566-571 doi:10.1016/j.cpro.2006.05.008	England
*91	D.R. Batish, K. Lavanya, HP. Singh, and R.K. Kohli	2007	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>	193: 37-44 doi:10.1111/j.1439-037X.2006.00243	Germany
90	D.R. Batish, H.P. Singh, M. Kaur, R.K. Kohli	2007	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>	26: 948-952 doi:10.1016/j.cpro.2006.08.015	England
*89	N. Setia, DR. Batish, HP. Singh, Ravinder K. Kohli	2007	Phytotoxicity of volatile oils from <i>Eucalyptus citriodora</i> against some weedy species	<i>Journal of Environmental Biology</i>	28: 63-66	India
*88	DR. Batish, HPSingh, N. Setia, R.K. Kohli, SS. Yadav	2007	Alternative control of little seed canary grass using eucalypt oil.	<i>Agronomy for Sustainable Development</i>	27: 171-177 doi: 10.1007/s10725-006-9153-z	France
87	D.R. Batish, K. Lavanya, H.P. Singh, R.K. Kohli	2007	Phenolic allelochemicals released by <i>Chenopodium murale</i> affect the growth, nodulation and macromolecule content in chickpea and pea.	<i>Plant Growth Regulation</i>	51: 119-128 doi: 10.1007/s10725-006-9153-z	Netherlands
86	K. K. Sangha, R.K. Jalota and R. K. Kohli	2007	Social acceptance and value of use and non-use ecological services of exotic <i>Eucalyptus tereticornis</i> and indigenous <i>Dalbergia sissoo</i> tree plantations in N-W India	<i>International Journal of Ecological Economics and Statistics</i>	vol 7 (W07) 68-85	India
85	R. K. Kohli, D.R. Batish, H.P. Singh and K.S. Dogra	2006	Status, Invasiveness and Environmental threats of three tropical American invasive weeds (<i>Pathenium hysterophorus</i> L., <i>Ageratum conyzoides</i> L., <i>Lantana camara</i> L.) in India	<i>Biological Invasion</i>	8(VII) 1501-1510 doi:10.1007/s10530-005-5842-1	Netherlands
*84	D.R. Batish, P. Gupta, H.P. Singh, R.K. Kohli	2006	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>	49: 229-235 doi:10.1007/s10725-006-9114-6	Netherlands
83	H.P. Singh, D.R. Batish, S. Kaur, R.K. Kohli and K. Arora	2006	Phytotoxicity of the volatile monoterpene citronellal against some weeds	<i>Zeitschrift für Naturforschung</i>	61c: 334-340	Germany

*82	HP.Singh,DR.Batish S. Kaur, K. Arora R.K. Kohli	2006	α -Pinene Inhibits Growth and Induces Oxidative Stress in Roots	<i>Annals of Botany</i>	98: 1261-1269	England
*81	D.R. Batish, H.P. Singh, N. Setia, S. Kaur and R.K. Kohli	2006	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 & Biochemistry</i>	44: 819-827 doi:10.1016/j.plap hy.2006.10.014	France / USA
80	D.R. Batish, H.P. Singh, N. Rana and R.K. Kohli	2006	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>	52: 705-715	England
*79	H.P. Singh, D.R. Batish, S. Kaur, and R.K. Kohli	2006	Phytotoxicity of <i>Ageratum conyzoides</i> residues towards growth and nodulation of <i>Cicer arietinum</i>	<i>Agriculture, Ecosystems and Environment</i>	113: 399-401	Netherlands
*78	H.P.Singh, D.R.Batish, S. Kaur, N.Setia and R. K.Kohli	2005	Effect of BOA (2-Benzoxazolinone) on the germination, early growth and morphogenetic response of mung bean (<i>Phaseolus aureus</i> Roxb.)	<i>Annals of Applied Biology</i>	147: 267-274	England
77	R.K. Kohli, D.R. Batish, and H.P. Singh	2005	Need to establish Long-term Ecological Research Network in India	<i>Bull. Natl. Inst. Ecol.</i>	15: 271-276	India
*76	H.P.Singh, D. R. Batish, N.Setia and R.K.Kohli	2005	Phytotoxic effects of <i>Parthenium hysterophorus</i> residues on three <i>Brassica</i> sp.	<i>Weed Biology and Management</i>	5: 105-109	Japan
75	M.Kaur, DR. Batish, H.P.Singh & R. K. Kohli	2005	Phytotoxic effect of <i>Anisomeles indica</i> (L.) O. Kuntze against some weeds	<i>Indian J. Environ. & Ecoplanning</i>	10: 595-599	India
*74	D.R.Batish, HP.Singh, J.K. Pandher, and R.K. Kohli	2005	Allelopathic Interference of <i>Parthenium hysterophorus</i> residues in soil	<i>Allelopathy Journal</i>	15: 267-273	India
*73	H.P.Singh, Daizy R. Batish N.Setia and R.K.Kohli	2005	Herbicidal activity of Volatile oils from <i>Eucalyptus citriodora</i> against <i>Parthenium hysterophorus</i>	<i>Annals of Applied Biology</i>	146: 89-94	England
*72	K.Yadav, HP.Singh, D.R. Batish, R.K. Kohli	2005	Allelopathic effect of <i>Lantana camara</i> L. roots on <i>Cassia glauca</i> Lam.	<i>Int. J. Bioscience Reporter.</i>	3: 218-222	India
71	K. Lavanya, D.R. Batish, H.P. Singh, R.K. Kohli and K. Arora	2005	Allelopathic effect of <i>Chenopodium murale</i> towards <i>Lens culinaris</i>	<i>Indian J. Environ. & Ecoplanning</i>	10: 313-316	India
*70	S.Vaid, D.R.Batish, H.P. Singh & R.K. Kohli	2005	Allelopathic effect of linalool against <i>Parthenium hysterophorus</i>	<i>Bioscience Reporter</i>	3: 76-81	India
69	R.K. Kohli, K.S.Dogra, D. R. Batish and H.P.Singh	2004	Impact of invasive plants on the structure and composition of natural vegetation of north western Indian Himalayas	<i>Weed Technology</i>	18: 1296-1300	USA
68	D.R.Batish, H.P.Singh R.K. Kohli, V.Arora & S.Yadav	2004	Management of noxious weeds through community participation	<i>Weed Technology</i>	18: 1445-1448	USA
*67	D.R.Batish, H.P.Singh S.Kaur, V.Arora R.K. Kohli	2004	Allelopathic Interference of Residues of <i>Ageratum conyzoides</i>	<i>J. Plant Disease and Protection</i>	XIX: 293-299	Germany
66	HP.Singh,DR.Batish S.Kaur, S.Vaid and R.K. Kohli	2004	Weed suppressing ability of some volatile monoterpenes	<i>J. Plant Disease and Protection</i>	XIX: 821-828	Germany

*65	D.R. Batish, N.Setia, H.P. Singh and R.K.Kohli	2004	Phytotoxicity of lemon-scented eucalypt oil and its potential use as bio-herbicide	<i>Crop Protection</i>	23 : 1209-1214	England
*64	H.P.Singh, DR.Batish, J.K. Pandher and R.K.Kohli	2003	Assessment of allelopathic properties of <i>Parthenium hysterophorus</i> residues	<i>Agriculture, Ecosystem and Environment</i>	95 : 537-541	Netherlands
*63	H.P.Singh, D.R. Batish, R.K.Kohli and S.Kaur	2003	Phytotoxic Interference of <i>Ageratum conyzoides</i> with wheat	<i>J. Agronomy and Crop Science</i>	189 : 341-3462	Germany
*62	DR.Batish,HPSingh R.K.Kohli, S.Kaur, D.B.Saxena	2003	Phytotoxicity of Parthenin: Effect on membrane permeability	<i>Indian J. Plant Physiology</i>	435-438	India
*61	HP.Singh, DR. Batish, S.Kaur, H.Ramezani and R.K.Kohli	2002	Comparative phytotoxicity of four monoterpenes against <i>Cassia occidentalis</i>	<i>Annals of applied Biology</i>	141: 111-116	England
*60	D.R.Batish, H.P.Singh R.K.Kohli	2002	Utilization of allelopathic interactions for weed management	<i>J. Plant Disease and Protection</i>	XVIII: 589-596	Germany
*59	H.P.Singh, DR. Batish S.Kaur, H.Ramezani and R.K.Kohli	2002	Potential utilization of volatile oils from <i>Eucalyptus citriodora</i> for weed management	<i>J. Plant Disease and Protection</i>	XVIII: 607-614	Germany
*58	D.R.Batish,H.P.Singh J.K.Pandher, V.Arora & R. K. Kohli	2002	Phytotoxic effect of <i>Parthenium hysterophours</i> residues on selected soil properties and growth of chickpea and radish	<i>Weed Biology and Management</i>	2: 73-78	Japan
*57	HP.Singh,D.R. Batish R.K.Kohli, D.B.Saxena and V. Arora	2002	Effect of Parthenin- a sesquiterpene lactone from <i>Parthenium hysterophours</i> - on early growth and physiology of <i>Ageratum conyzoides</i>	<i>Journal of Chemical Ecology</i>	28: 2147-2157	USA
*56	HP.Singh,D.R. Batish R.K.Kohli	2002	Allelopathic effects of two volatile monoterpenes against bill-goat weed (<i>Ageratum conyzoides</i> L.)	<i>Crop Protection</i>	21: 347-350	England
*55	D.R. Batish, H.P. Singh, R.K.Kohli, DB.Saxena&S.Kaur	2002	Allelopathic effect of Parthenin against <i>Avena fatua</i> and <i>Bidens pilosa</i> .	<i>Environmental and Experimental Botany</i>	47: 149-155	USA
*54	H.Ramezani, H.P. Singh,D.R.Batish and R. K. Kohli	2002	Antifungal activity of volatile oils of <i>Eucalyptus citriodora</i> .	<i>Fitoterapia (Elsevier Science)</i>	73: 261-262	Italy
*53	DR.Batish,HPSingh D.B.Saxena and R. K. Kohli	2002	Weed suppressing ability of parthenin - a sesquiterpene lactone from <i>Parthenium hysterophours</i>	<i>New Zealand Plant Protection</i>	55: 218-222	New Zealand
*52	H.Ramezani HP Singh,D.R. Batish R. K. Kohli and DB. Saxena	2002	Fungicidal effect of volatile oils from <i>Eucalyptus citriodora</i> and its major component citeronellal	<i>New Zealand Plant Protection</i>	55: 327-330	New Zealand
51	DR. Batish HP. Singh, D.B.Saxena R.K.Kohli,	2002	Phytotoxicity of sunflower residues against some summer season crops	<i>Journal of Agronomy and Crop Sciences</i>	188: 19-24	Germany
*50	D.R. Batish, H.P. Singh R.K. Kohli D.B. Saxena	2001	Allelopathic effects of parthenin –a sesquiterpene lactone on germination and early growth of mung bean (<i>Phaseolus aureus</i> Roxb.)	<i>Plant Growth Regulatory Soc.of America, Quarterly</i>	29: 81-92	USA
49	DR. Batish H.P. Singh R.K. Kohli	2001	Vegetation exclusion under <i>Casuarina equisetifolia</i> L: Does allelopathy play a role?	<i>Community Ecology</i>	2(1) : 93-100	Hungary
*48	D.R. Batish, H.P. Singh R.K.Kohli & S.Kaur	2001	Crop Allelopathy and its role in Ecological Agriculture	<i>Journal of Crop Production</i>	4: 121-161	USA

*47	H.P. Singh R.K. Kohli, D.R. Batish	2001	Allelopathic interference of <i>Populus deltoides</i> with some winter season crops.	<i>Agronomie</i>	21: 139-146	France
46	HP. Singh DR. Batish and R.K. Kohli	2001	Allelopathy in agroeco- systems – an overview	<i>Journal of Crop Production</i>	4: 1-41	USA
*45	P.K. Kalia, R.K. Kohli, Bong-Seop Kil	2000	Phytotoxic Effects of Parthenin on <i>Ageratum conyzoides</i> L.	<i>Korean Journal of Biological Science</i>	4: 325-328	Korea
44	R. K. Jalota, K.K. Sangha and R.K. Kohli	2000	Under-storey Vegetation of Forest Plantations in N-W India– An Ecological Economic Assessment	<i>J. of Tropical Medicinal Plants</i>	vol. 1 (1&2) 115-124	Malaysia
*43	R.K. Kohli DR. Batish and H.P. Singh	1999	Allelopathy as a tool for weed and pest management	<i>J. Punjab Academy of Sciences</i>	1: 127-131	India
42	H.P. Singh, D.R. Batish R.K. Kohli	1999	Allelopathic effect of <i>Leucaena leucocephala</i> on <i>Zea mays</i>	<i>J. of Tropical Forest Science</i>	11(4): 801-808	Malaysia
*41	H.P. Singh, R.K. Kohli Daizy R. Batish	1999	Impact of <i>Populus deltoides</i> & <i>Dalbergia sissoo shelterbelts</i> on wheat-a comparative study	<i>International Tree Crops Journal</i>	10: 51-60	England
*40	H.P. Singh, R.K.Kohli Daizy R. Batish	1998	Effects of Poplar (<i>Populus deltoids</i>) on the growth and yield of wheat in Punjab, India	<i>Agroforestry Systems</i>	40: 207-213	Netherlands
39	R.K. Kohli, D.R.Batish HP.Singh	1998	Allelopathy and its implications in agro-ecosystems	<i>Journal of Crop Production</i>	1: 169-202	USA
*38	R.K. Kohli, D R.Batish H.P.Singh	1998	Eucalypt oils for the control of Parthenium (<i>Parthenium hysterophorus</i> L.)	<i>Crop Protection</i>	17: 119-122	England
37	R.K. Kohli, H.P. Singh Daizy R. Batish	1997	Phytotoxic potential of <i>Populus deltoides</i> Bartr. ex Marsh. I. Comparative contribution of different parts	<i>Indian Journal of Forestry</i>	20(3) : 300-304	India
*36	R.K. Kohli, Daljit Singh, D.Rani H.P. Singh	1997	Allelopathic Interference of <i>Eucalyptus tereticornis</i> Sm. II Status of Nutrients & phytotoxins on the soil floor	<i>Journal of Tree Sciences</i>	16(1): 33-38	India
*35	R.K. Kohli, Daljit Singh, D. Rani, R K. Jalota	1997	Allelopathic Interference of <i>Eucalyptus tereticornis</i> Sm. I Growth Performance of some Agricultural Crops	<i>Journal of Tree Sciences</i>	16(1) : 24-32	India
*34	DR. Batish, R.K. Kohli, H.P. Singh, D. B. Saxena	1997	Studies on the herbicidal activity of parthenin - a constituent of <i>Parthenium hysterophorus</i> towards bill goat weed (<i>Ageratum conyzoides</i>)	<i>Current Science</i>	73(4) : 369-371	India
*33	Daizy R. Batish, R.K. Kohli, DB.SaxenaHPSingh	1997	Growth regulatory response of parthenin and its derivatives	<i>Plant Growth Regulation</i>	21 : 189-195	Netherlands
*32	R. K. Kohli, Daizy Rani H.P.Singh,S. Gupta	1996	Response of crop seeds towards the leaf leachates of <i>Parthenium hysterophorus</i> L.	<i>Indian Journal of Weed Science</i>	28(1&2) : 104-106	India
31	R.K. Kohli, H.P. Singh, D. Rani	1996	Status of Floor Vegetation under Some Monoculture and Mixculture Plantations in North India	<i>Journal of Forest Research</i>	1 : 205-209	Japan
30	R.K. Kohli, Daizy Rani,D. Singh & P. Kalia	1996	Allelopathic impact of non-volatile components from <i>Eucalyptus globules</i> Labill. Pariana Tung on <i>Parthenium hysterophorus</i> L.	<i>Journal of Tree Sciences</i>	15(1); 22-25	India
29	R.K. Kohli and Daizy Rani	1994	Exihibition of allelopathy by <i>Parthenium hysterophorus</i> in agroecosystems	<i>Tropical Ecology</i>	35(2) : 295 - 307	India
28	R.K. Kohli, Daizy Rani and R.C.Verma	1993	A Mathematical Model to predict the tissue response to Parthenin - an allelochemic	<i>Biologia Plantarum</i>	35(4) : 567-576	Czecho-slovakia

*27	R.K. Arora and R.K. Kohli	1993	Autotoxic Impact of Essential oil extracted from <i>Lantana camara</i>	<i>Biologia Plantarum</i>	35(2): 293-297	Czechoslovakia
26	R.K. Kohli and Daizy Rani	1992	Exploitation of Allelopathic phenomenon to the improvement of herbicidal action of Glyphosate	<i>Indian Journal of Weed Science</i>	24(1,2) : 65-68	India
*25	D. Singh and R.K. Kohli	1992	Impact of <i>Eucalyptus tereticornis</i> Sm. shelterbelts on crops	<i>Agroforestry Systems</i>	20 : 253-266	Netherlands
*24	R.K. Kohli and Daljit Singh	1991	Allelopathic impact of volatile components from <i>Eucalyptus</i> on crop plants	<i>Biologia Plantarum</i>	33(6) : 475-483	Czechoslovakia
*23	Daizy Rani and R.K. Kohli	1991	Fresh Matter is not an appropriate Relation unit for Chlorophyll content: Experience from experiments on effects of Herbicide and allelopathic substance	<i>Photosynthetica</i>	25(4) : 655-658	Czechoslovakia
22	DB.Saxena, P.Dureja, B Kumar, Daizy Rani, RK.Kohli	1991	Modification of Parthenin	<i>Indian Journal of Chemistry</i>	30B : 849-858	India
*21	D.Singh,R.K. Kohli D.B. Saxena	1991	Effect of eucalyptus oil on germination and growth of <i>Phaseolus aureus</i> Roxb.	<i>Plant and Soil</i>	137: 223-227	Netherlands
*20	R.K. Kohli, Daljit Singh and R.C Verma	1990	Influence of eucalypt shelterbelt on winter season Agroecosystems	<i>Agriculture Ecosystem & Environment</i>	33 : 23-31	Netherlands
19	R.K. Kohli and R.K. Arora	1988	Extractions of inhibitors from <i>Lantana</i> infested soil	<i>J. of Tree Sciences</i>	7(2) : 89 - 91	India
*18	R.K. Kohli, P Chaudhary and A. Kumari	1988	Impact of <i>Eucalyptus</i> on <i>Parthenium</i> - a weed	<i>Indian Journal of Range Management</i>	9 : 63-67	India
17	R.K. Kohli Kushal Bala	1987	Drifts in protein and RNA as influenced by Rifampicin during seed germination in <i>Pinus kesiya</i> L. Royal ex Gord.	<i>Journal of Tree Sciences</i>	6(2) : 58-61	India
16	R.K.Kohli, B. Kumari Kushal Bala	1987	Macromolecular drifts associated with the effects of herbicides on the rooting of stem cuttings and rooting potential of <i>Lantana camara</i> L. var. <i>aculeata</i>	<i>Journal of Tree Sciences</i>	6(1) : 13-17	India
*15	Anita Kumari and R.K. Kohli	1987	Autotoxicity of ragweed parthenium (<i>Parthenium hysterophorus</i> L.)	<i>Weed Science</i>	35: 629-635	USA
14	K.B. Arora and R.K. Kohli	1985	Effect of herbicides on flowering and rooting in <i>Lantana camara</i>	<i>Acta Universitatis Agriculturae</i>	33(3): 385-398	Czechoslovakia
13	R.K. Kohli, A.Kumari DB Saxena	1985	Auto- and Teletoxicity in <i>Parthenium hysterophorus</i> L. Agriculture slovakia	<i>Acta Universitatis Agriculturae</i>	33(3): 253-264	Czechoslovakia
12	A.S. Basra, R.K. Kohli & S. Sawhney	1985	Floral initiation in <i>Celosia cristata</i> L : Photoperiodic requirement and isozymic changes	<i>Annals of Biology</i>	1(2): 220-222	India
11	Anita Kumari, R.K. Kohli & D.B. Saxena	1985	Allelopathic effects of <i>Parthenium hysterophorus</i> L. leachates and extracts on <i>Brassica campestris</i> L.	<i>Annals of Biology</i>	1(2): 189-196	India
10	Anita Kumari & R.K. Kohli	1984	Studies on dormancy and macro- molecular drifts during germination in <i>Cassia occidentalis</i> L.seeds	<i>Journal of Tree Sciences</i>	3(1&2): 111-125	India
9	S. Sawhney, Kamlesh and R.K. Kohli	1981	<i>Callendula officinalis</i> -a long day plant with exceptionally low Photo- periodic requirement for flowering	<i>Indian Journal of Plant Physiology</i>	XXIV(4): 299-303	India
8	F. Seidlova, R.K. Kohli & L. Pavlova	1981	Effect of abscisic acid on the growth pattern of the shoot apical meristem on flowering in <i>Chenopodium rubrum</i> L.	<i>Annals of Botany</i>	48: 777-785	U.K.
7	S. Sawhney, A.S. Basra and R. K. Kohli	1981	Enzyme activity and electrophoretic pattern of isoenzymes of peroxidase, esterase and alkaline phosphatase in relation to flowering in <i>Amaranthus viridis</i> a quantitativeSD plant.	<i>Biologia Plantarum</i>	23(5): 335-341	Czechoslovakia
6	R.K. Kohli and F. Seidlova	1981	Growth correlations in <i>Brassica campestris</i> - a long day plant during transition to	<i>Biologia Plantarum</i>	23(1): 41-45	Czechoslovakia

			flowering			
5	J. Krekule and R.K. Kohli	1981	The condition of the apical meristem and seedling, responsive to a promotive effect of ABA, plant on flowering in short day - <i>Chenopodium rubrum</i>	<i>Zeitschrift Pflanzen Physiologie</i>	103 (1): 45-51	Germany
4	R.K. Kohli, S.Sawhney and N.Sawhney	1980	Photo-induced changes in protein associated with floral induction in <i>Amaranthus</i> .	<i>Plant and Cell Physiology</i>	21 (8): 1483-1490	Japan
3	S. Sawhney, R.K. Kohli and N.Sawhney	1980	Photoperiodic studies on <i>Amaranthus</i>	<i>Indian Journal of Plant Physiology</i>	XXIII (2): 103 - 111	India
2	R.K. Kohli and S. Sawhney	1979	Promotory effect of GA ₁₃ on flowering of <i>Amaranthus</i> - a short day plant	<i>Biologia Plantarum</i>	21 (3): 206-213	Czechoslovakia
1	S. Sawhney N.Sawhney and R.K. Kohli	1977	Synergistic effect of Rifampicin & Indole-3-acetic acid in root intiation on hypocotyl cuttings of <i>Phaseolus mungo</i>	<i>Indian J.Plant Physiology</i>	XX (2), 164-167	India

Papers marked with asterisk *

Significant papers

Papers at Sr # 65, 73, 76 and 90: rated at 20, 15, 4 & 11 respectively as among top" most cited" by Science Direct & Blackwell Synergy)

h index as per Scopus of last 10 yrs =10

B) Scientific Reviews

S#	Authors	Year	Title of the Research Paper	Referred SCI Journal/Publication	Volume / Page	Publish ed from
*7	H. P. Singh, D. R. Batish and R.K.Kohli	2003	Allelopathic interactions and allelochemicals : New Possibilities for sustainable weed management	<i>Critical Reviews in Plant Sciences</i>	22 : 239-311	USA
6	R.K. Kohli, Daizy R.Batish H. P.Singh	2003	Important tree species (Lead invited Topic)	<i>Forests and Forest Plants, In: Encyclopedia of Life Support System (EOLSS), UNESCO</i>	UNESCO Pub. Oxford www.eolss.net	UK
5	DR. Batish R.K.Kohli, H.P.Singh and R.Dhiman	2003	Tropical Hardwoods (Invited article)	<i>Forests and Forest Plants, In: Encyclopedia of Life Support System (EOLSS), UNESCO,</i>	UNESCO Pub. Oxford www.eolss.net	UK
*4	S.J.H. Rizvi, M. Tahir, V. Rizvi, R.K. Kohli, A. Rahman	1999	Allelopathic Interactions in agroforestry systems	<i>Critical Reviews in Plant Sciences</i>	18 (6) : 773-796	USA
*3	H.P. Singh, D Batish and R.K. Kohli	1999	Autotoxicity - concepts organisms and ecological significance	<i>Critical Reviews in Plant Sciences</i>	18 (6) : 757-772	USA
2	H.P.Singh, R.K.Kohli, D.R.Batish P.S.Kaushal	1999	Allelopathy of Gymnospermous Trees – A Review	<i>Journal of Forest Research</i>	4 : 245-254	Japan
*1	R. K. Kohli, D. R. Batish	1994	<i>Parthenium hysterophorus</i> L – A Review	<i>Res. Bull. Sci. (P.U.)</i>	44: 105-149	India

* Significant Publications – in high impact factor Journals (# 3, 4 & 7) and Profusely cited

(c) Research Articles published in Seminar Proceedings

S#	Authors	Year	Title of the Research Paper	Title of Proceedings	Volume / Page	Publish ed from
52	R.K. Kohli, D.R. Batish and H.P. Singh	2006	Role of allelopathy in Sustainable Weed management	<i>Biotechnology and Biology of Plants</i> Ed. P.C. Trivedi Aavishkar Publishers/Distribut	pp.315-323.	India
51	R.K. Kohli, D.R. Batish and H.P. Singh	2006	Weeds and their Management - Rationale and Approaches	<i>Handbook of Sustainable Weed Management</i>	pp. 1-20, Haworth Press	USA,

	Singh				Press,	
50	R.K. Kohli, H.P. Singh, D.R. Batish	2006	Allelopathic Interactions in Agroecosy	<i>Allelopathy- A Physiological Process with Ecological Implications</i> Ed. M.J. Reigosa, N. Pedrol	pp465-494. Springer Publishers	Netherlands
49	DR.Batish, HP. Singh, R.K. Kohli& GPDawra	2006	Potential of Allelopathy and allelochemicals for weed management	<i>Handbook of Sustainable Weed Management</i>	pp.220-267, Haworth Press,	USA
48	R.K. Kohli	2006	Urban Forest – Chandigarh Model	Proceedings of Workshop on Urban Forestry – the lifeline of cities in 21 st Century, May 30-31, 2006, Gandhi Nagar, Gujarat	26-27	India
47	D.R. Batish, H.P. Singh, J.K. Pandher R.K. Kohli and V. Arora	2004	Assessment of allelopathic effects of <i>Parthenium hysterophorus</i> residues	<i>Proc. 14th Australian Weeds Conference.</i> Weed Science Soc. of New SouthWales, Inc., Wagga Wagga.	pp.505-508. Ed. B.M Sindel & S.B Johnson	Australia
46	H.P. Singh, D.R. B R.K. Kohli and K.S. Dogra	2004	Potential utilization of some monoterpenes as bioherbicides against barnyard grass	<i>Proc. AFPP 19th Columa Conf</i>	Columa 19: 8 pages	France
45	D.R. Batish, H.P. Singh, and R.K. Kohli	2004	Allelopathic interactions among crops and weeds	<i>Proc. 12th International Conf. on Weed Biology, Jul-Aug 2004</i>	<i>Biologie des Mauvaises Herbes</i> 12: 88-96	France
44	H.P. Singh, D.R. Batish, S. Kaur, R.K. Kohli and K.S. Dogra	2004	Allelopathic interference of <i>Ageratum conyzoides</i> against some crop plants	<i>Proc. 14th Australian Weeds Conference.</i> Weed Science Soc. of New SouthWales, Inc., Wagga Wagga	pp. 558-561 Ed. B.M Sindel & SB Johnson	Australia
43	K.S.Dogra, R.K.Kohli, D.Batish H.P. Singh	2004	Status of Exotic Invasive Plants in Kangra District of Himachal Pradesh (India)	Bull. Environment Science	Vol-I (II) 13-16	India
42	K.S.Dogra, R.K.Kohli, D.Batish H.P. Singh	2004	Status of Exotic Invasive Plants in Kangra District of Himachal Pradesh (India)	Bull. Environment Science	Vol-I (II) 13-16	India
41	H.P.Singh,D.R.B atish S.Kaur and R.K.Kohli	2003	Phytotoxic Interference of <i>Ageratum conyzoides</i> : Role of Residues	Proceedings Asia Pacific Weed Science Society	19(II) : 739-740	Philippines
40	D. R. Batish, J.K.Pandher, H. P.Singh and R.K.Kohli	2003	Allelopathic Potential of roots of <i>Parthenium hysterophorus</i>	Proceedings Asia Pacific Weed Science Society conference	19(II) : 726-731	Philippines
39	D.R. Batish, H.P. S R.K. Kohli	2002	Potential utilization of allelochemicals for sustainable weed management	<i>2nd International Conference on Sustainable Agriculture</i>		India
38	H.P. Singh, D.R. Batish & R.K. Kohli	2002	Utilization of some volatile and non-volatile allelochemicals for weed management	<i>Proc. 2nd International Conf. on Alternative Means of Fight Against Harmful Organisms with Plants.</i>	2: 677-683 Moyens Alternatifs	France
37	K. K. Sangha R. K. Jalota and R. K. Kohli	2001	Ecological- Economic Assessment of Plant diversity in monocultures of <i>Eucalyptus tereticornis</i> and <i>Dalbergia sissoo</i> Plantations.	Inter Sym on Tropical Forestry Research: Challenges in The New Millennium at KFRI Peechi, Trichur,	pp 120-126 reprint not available	India
36	H.P. Singh Daizy R. Batish R.K. Kohli	2001	Comparative phytotoxicity of cineole and citronellol against two weedy species	Proc. Asia-Pacific Weed Science Society	Vol.18: Published	China
35	DRBatish H.P. Singh& RK. Kohli	2001	Allelopathy as a tool for sustainable weed management	Proc. Asia-Pacific Weed science Society	Vol. 18: Published	China
34	R.K. Kohli, DR. Batish, HP. Singh	2000	Environmental Consequences of Monoculture Plantations	Environmental Hazards (Ed.) Jamia Hamdard Univ., Delhi	113-117	India

33	R.K Kohli, H. P. Singh D.R. Batish	2000	An inventory of multipurpose Avenue trees of urban Chandigarh, India (Lead invited Paper)	Proc. Integrated Tools for Natural Resources Inventories in the 21 Century	697-704	USA
32	R. K. Kohli, and Rajesh K. Jalota	1998	Comparison of Wood Production and other Environmental Indicators between Mix-cultures and Monocultures of Indigenous and exotic Forest Models.	In the proceedings of Forsea Miazaki Inter. Sym. Global Concerns for Forest Resource Utilization- Sustainable Use and Management (Eds. Atusushi Yoshimoto & Kiyoshi Yukutake)	558-565	Japan
31	R. K. Kohli, K. K. Sangha R.K. Jalota B.S. Ghumann	1998	Economic evaluation of wood and floor phytodiversity in <i>Dalbergia sissoo</i> and <i>Eucalyptus tereticornis</i> monoculture plantations in North India	Proc. Conference on Forest Global Product Utilization at Miyazaki Japan	815-822	Japan
30	D.R. Batish, H.P. Singh R.K. Kohli	1998	Allelopathic interference of <i>Parthenium hysterophorus</i> in natural forests and plantations in India.	Proc. Inter-Div. S. Forest Seoul conf. Ecosys.&Land use in Mountain areas	238-242	Korea
29	R.K.Kohli, P.K. Kalia	1998	Threat of <i>Ageratum conyzoides</i> to Forest Ecology & landscape in Shiwalik ranges lower Himalaya	Proc. Inter-Div. S Seoul conf. on Forest Ecosys. & land use in Mountain areas	108-114	Korea
28	R.K. Kohli	1998	Comparative vegetation analysis under multipurpose plantations	Environment Forestry Sciences	54: 285-291	Netherlands
27	R.K. Kohli	1998	Allelopathic interactions in forestry systems	Environment Forestry Sciences	54: 269-283	Netherlands
26	R.K. Kohli & S. Kumar	1997	Control of <i>Parthenium hysterophorus</i> L. through Allelochemicals from a few multipurpose exotic trees	Ist Int. Conf. on Parthenium Management	37-39 Reprint exhausted	India
25	R.K. Kohli, Daizy R. Batish & H.P. Singh	1997	Management of <i>Parthenium hysterophorus</i> through an integrated approach	Ist Int. Conf. on Parthenium Management	In Press Reprint not available	India
24	R.K. Kohli, P.K. Kalia, D.B. Saxena	1997	Phytotoxic effects of parthenin, an allelochemic from <i>Parthenium hysterophorus</i> L. on <i>Ageratum conyzoides</i> - an obnoxious weed	Ist Int. Conf. on Parthenium Management	131-134 Reprint not available	India
23	R.K.Kohli, H.P.Singh, A.Sharma, D.R.Batish	1996	Panorama of Trees in India	In Ecofriendly trees for Urban Beautification, ISTS and Nat.Hort. Board Publ	1-69,	India
22	Puneet K. Kalia, Vandana Aroa & R.K. Kohli	1996	Possible Role of Some Agroforestry Tree Foliage in Checking germination & Growth of <i>Ageratum conyzoides</i> weed	Proceedings of Agroforestry&Environment HKT Publ.	328-330	India
21	Rajesh K. Jalota, R.K. Kohli	1996	Status of Floor Vegetation Under Exotic and Indigenous Tree Plantations in Semi-Arid Zone of North India	Proceedings of Agroforestry&Environment HKT Publ.	291-296	India
20	H.P. Singh , R.K.Kohli, Daizy Batish	1996	Comparison of the Performance of wheat sheltered by exotic poplar (<i>Populus deltoides</i>) and Indigenous Shisham (<i>Dalbergia sissoo</i>)	Proceedings of Agroforestry&Environment HKT Publ.	179-185	India
19	Daizy Batish, R.K. Kohli,H.P. Singh	1996	An Inventory of Negative Tree-Crop Interactions in Agro-Ecosystems	Proceedings of Agroforestry&Environment HKT Publ.	191-196	India
18	R.K. Kohli, Daizy Batish, H.P. Singh	1996	Performance of Some Winter Season Crops under <i>Populus deltoides</i> in a Simultaneous Agroforestry System	Proceedings of Agroforestry&Environment HKT Publ.	187-190	India
17	R.K. Kohli	1996	Need and Planning for Eco friendly trees for Urban beautification (Keynote lecture)	Avenue Trees in Cities A Chandigarh Experience ISTS & Nat. Hort. Board Publ.	39-49	India

16	Pariana Tung, Ashima, R.K.Kohli	1996	Allelopathic impact of sunflower (<i>Helianthus annuus</i>) on <i>Phaseolus aureus</i> Roxb.	Proceedings Nat Seminar "Some Facets of Biodiversity" SES-PSCST Publ.	219-227	India
15	R.K. Kohli A.K.Agrwal	1996	<i>Parthenium</i> caused threat to Plant Diversity – A case study of Toxicity in Brassica.	Proceedings Nat Seminar "Some Facets of Biodiversity" SES-PSCST Publ.	157-163	India
14	Daizy Rani, H.P. Singh R.K. Kohli	1996	Status of Floristic India Biodiversity in India and some suggestions for its Conservation	Proceedings Nat Seminar "Some Facets of Biodiversity" SES-PSCST Publ.	37 - 51	India
13	R.K.Kohli, D. Singh & D. Rani	1994	Allelopathic potential of volatile terpenes of <i>Eucalyptus</i>	Vegetation	102-106	Canada
12	D.Singh, R K Kohli & N Jerath	1993	Impact of <i>Eucalyptus</i> and other plantations on phytodiversity in India.	Ecology, Practice Policy of Forestry. Auburn Uni.,Sch Rep.	1: 152-159	Canada
11	R.K. Kohli	1993	Allelopathic Implication of <i>Eucalyptus</i> in Agro- and agroforestry ecosystems	Allelopathy in India (eds. S.S. Narwal & P. Tauro) Scientific Pub. Jodhpur,	75-91	India
10	D.B. Saxena, R.K. Kohli, D.Rani & N. Jearth	1992	Exibition of Phytotoxicity of <i>Acorus calamus</i> of Asarone Natural component	Agroecosystem Allelopathy in India (eds) P.Tauro & S.S. Narwal. ISA Publ	203-204 Reprint exhausted	India
9	R.K. Kohli, D. Rani	1992	Identification & Bioefficacy of Soil Agroecosystem Chemics of <i>Parthenium</i>	Allelopathy in India (eds)P.Tauro & S.S. Narwal. ISA Publ.	196-198 Reprint exhausted	India
8	D Singh R.K. Kohli	1992	Reasons for Poor vegetation Under floor of <i>Eucalyptus</i> Agro ecosystem	Allelopathy in India (eds) P.Tauro & S.S. Narwal. ISAPubl.	114-117	India
7	R.K. Kohli & Pariana	1992	Allelopathic Impact of Sunflower on Crops.	Allelopathy in India (eds) P.Tauro & S.S. Narwal ISA Publ.	29-30 Reprint exhausted	India
6	R.K. Kohli, Kanwaljit Kaur & Anita Kumari	1990	Inhibition of Seed Germination of <i>Vigna umbellata</i> in Response to <i>Eucalyptus globulus</i> Labill. Allelochemics	Proc. International congress of Plant Physiology	2: 1292-1296	India
5	R.K. Kohli & Daljit Singh	1990	Allelopathic Potential of Eucalypts in India	IUFRO XIX World Congress	2: 10-16	Canada
4	R.K. Kohli	1989	<i>Eucalyptus</i> -promotor of desertification in Panjab	Proceedings of seminar on setting up local environmental action groups PSCST Publ.	37-39 Reprint not available	India
3	R.K. Kohli & S. Sawhney	1983	Involvement of hydrolases during floral transition in <i>Amaranthus</i>	Advances in Botany Verma, S.C. & T.S. Sareen (eds.) Botany, P.U., Chd.	53-55 Reprints unavailable	India
2	R.K. Kohli and P. Tandon	1982	Biochemical adaptations in <i>Pinus kesiya</i> Royle ex Gord population growing at different altitudes.	Improvement of Forest Biomass Khosla, P.K. (Ed.) ISTS Publ.	379-385	India
1	F. Seidlova, and R.K. Kohli	1979	Growth of the shoot apex and flowering. The changes in the shoot apex at transition from vegetative to reproductive state	Proceedings of 22nd session of Plant Physiol. CSAV Publ.	355-358	Czecho slovakia

(d) Research Articles published as Book Chapters

SN	Authors	Year	Title of the Research Paper	Book Title	Volume / Page	Publ from
22	R.K.Kohli, H.P.Singh D.R. Batish & S.Jose	2007	Ecological Interactions in Agroforestry: An Overview	In <i>Ecological Basis of Agroforestry</i> Eds. Batish <i>etal.</i> CRC Press	1-14	USA
21	D.R. Batish, H. P. Singh and R. K. Kohli	2007	Allelopathic Tree-Crop Interactions under Agroforestry Systems	In <i>Ecological Basis of Agroforestry</i> Eds. Batish <i>etal.</i> CRC Press	37-50	USA
20	R. K. Kohli DR Batish, HP Singh	2006	Role of Allelopathy in Sustainable Weed Management	<i>Biotechnology and Biology of Plants</i> ed P.C.Trivedi	315-323	India

19	R.K.Kohli H.P.Singh & D.R.Batish	2006	Allelopathic Interactions in Agroecosystems	<i>Allelopathy: A Physiological Process with Ecological Implications</i> . Springer Ed. M.J. Reigosa, N. Pedrol & L. Gonzalez.	465-494	Netherlands
18	RK Kohli DR.Batish, & HP Singh,	2006	Weeds and their management – Rationale and Approaches	<i>Handbook of Sustainable Weed Management</i> Haworth Press Inc. NY, USA	1-19	USA
17	S. Vaid, D.R. Batish, H.P. Singh and R.K. Kohli,	2005	Allelopathy and Weed Management	<i>Applied Botany</i> Aavishkar Publishers, Distributors Ed. P.C. Trivedi,.	pp. 27-43.	India
16	D.R. Batish, H.P. Singh and R.K. Kohli,	2005	Allelopathy and its role in Sustainable Agriculture	<i>Perspectives in Plant Ecology and Environmental Biology</i> Scientific Publishers	pp. 261-269..	India
15	R.K. Kohli, D.R. Batish, and H.P. Singh	2005	Need to establish Long-term Ecological Research Network in India	<i>Bull. Natl. Inst. Ecol</i>	15: 271-276.	India
14	D.R. Batish, H.P. Singh & R.K. Kohli,	2005	Allelopathy and its role in Sustainable Agriculture	<i>Perspectives in Plant Ecology and Environmental Biology</i> . Scientific Publishers.	261-269.	India
13	S. Vaid, D.R. Batish, H.P. Singh & R.K.Kohli	2005	Allelopathy and Weed Management	<i>Applied Botany</i> Ed. P.C. Trivedi, Aavishkar Publishers, Distributors.	27-43.	India
12	DR.Batish, HP Singh, RK Kohli & GP Dawara	2006	Potential of Allelopathy and allelochemicals for weed management	<i>Handbook of Sustainable Weed Management</i> Haworth Press Inc. NY, USA	220-267	USA
11	R.K. Kohli, H.P. Singh, D.R. Batish & A.Sharma	1996	Panorama of Trees in India	<i>Eco friendly trees for Urban beautification</i> ISTS & Nat. Hort. Board Publ	1-69	India
10	R.K. Kohli, Anita Kumari	1995	The potential of <i>Parthenium</i> allelopathy as a tool for Weed Control	<i>Forestry Improvement</i> (eds. R Bawa, PK Khosla Forest & R K Kohli) B. Singh - M P. Singh Publ	121 -126	India
9	Kushal B.Arora R.K. Kohli Anita Kumari	1991	Studies on metabolic drifts associate with germination and influence of growth regulators and temperature on germination in <i>Pinus kesiya</i> Royle ex Gord.	<i>Himalayan Botanical Researches</i> (eds.) S P. Khullar M.P. Sharma Ashish Publi.	pp 291-301	India
8	R.K. Kohli and Daljit Singh	1990	Promotion of Environmental degradation by Eucalyptus	<i>The New India age</i> (eds.) R.K. Sapru , S. Bhardwaj Ashish Pub.	137-142	India
7	R.K Kohli & R.K.Gaba	1989	<i>Eucalyptus</i> -a threat to natural ecosystem and Forest Ecology	<i>Problems of Wasteland</i> (ed.) Singh, P.K. Ashish Publ.	305-312	India
6	R.K. Kohli	1988	Anti-Phytosociology of <i>Eucalyptus</i>	<i>Problems of Wasteland</i> (ed.)Singh, P.K. Ashish Publ.	274-288 reprint not available	India
5	R.K. Kohli Anita Kumari	1988	Rooting of Woody stem cuttings	<i>Social Forestry for Rural Development</i> . O.P. Toky (ed.) Sum Inst. Lecture HAU, Hissar.	167-184	India
4	R.K. Arora & R.K. Kohli	1987	Social forestry - a hope for Rural uplift	<i>Social Forestry for rural Development</i> (eds)Khosla, P.K. & Kohli, R.K.	7-13	India
3	R.K. Kohli	1987	Eucalyptus - an antisocial tree for social forestry	<i>Social Forestry for Rural Development</i> (eds.) Khosla, P.K. & Kohli, R.K.	235-241	India
2	R.K. Kohli, Kanwaljeet Kaur, Anita Kumari& D.B Sexena	1987	Negative aspects of <i>Eucalyptus</i> farming	<i>Agroforestry for Rural Needs</i> (eds) PK Khosla & Parveen Chaudhary, D.K. Khurana ISTS & IUFRO Publ.	225-233	India
1	S. Sawhney, R.K. Kohli & N.Sawheny	1978	GA ₁₃ caused lowering of critical dark period requirement in <i>Amaranthus caudatus</i> L a qualitative Short day plant	Physiology of Sexual Reproduction in Flowering Plants (ed.) C.P.Malik, Kalyani Publ.	166-169 Reprints exhausted	India

(E) Scientific Reports (of the government funded Major Research Projects)

	Name	Title	Agency	Ref	Pages
9	R.K.Kohli D.R. Batish H.P. Singh	Ecological Status of Vegetation of Nepli and Kansal Forests of Chandigarh.	DST, UT, Chandigarh	Project: on-going interim report submitted	84
8	R.K.Kohli and D.R.Batish	Ecological Status of weeds of Chandigarh and surrounding areas with special reference to invasive species	University Grants Commission	Project: on-going interim report submitted	20
7	R.K. Kohli	Ecological status of Medicinal & Aromatic Plants of Haryana	Haryana State Council of Science & Technology	Report (2001-04)	335 on CD
6	R.K. Kohli and J.Arora	Management of Congress-grass through Vermicomposting	DST-PSCST	Report (2002-04)	77
5	R.K.Kohli	Impact of invasive species on the structure and composition of Natural vegetation of H. P.	Ministry of Environment and Forests, New Delhi	Report (2002-04)	102
4.	R.K. Kohli	<i>Ageratum</i> caused threat to plant diversity	MAB-DOEN Project	Report(1994-97)	131
3.	R.K. Kohli	Comparison of Eco-physiologic functions of monoculture plantations of exotic (<i>Eucalyptus</i>) to indigenous tree species & forest Ecosystems of Haryana	HSCST Project India	Report (1992-96)	85
2	R.K. Kohli	Allelopathic impact of sunflower on weeds and crops of Punjab	PSCST Project India	Report (1989-92)	217
1.	R.K. Kohli	Allelopathic properties of Eucalyptus	MAB-DOEN Project India	Report (1987-90)	199

BOOKS AUTHORED/CO-AUTHORED / EDITED/CO-EDITED

A. BOOKS AUTHORED/CO-AUTHORED (3)

- *1. **Tree Directory of Chandigarh** by **R.K. Kohli**, K.S. Arya, H.P. Singh and H. Singh. Dayanand National Academy of Environmental Sciences, Chandigarh. Pp. 230, 1994. Price Rs 600/=.
2. Official Text Book on Environment Education – a Compulsory Course at 1st degree level for Panjab University students of the campus as well the affiliated colleges. Published in following 3 languages
 - *2(a) **“An Elementary Book on Environmental Education –”** by J.S. Yadav, R.C. Sobti and **R.K. Kohli**, Publication Bureau, Panjab University, Chandigarh. 156 pp., 1999, Price Rs 50/=
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3. Contributing Author in **“ IUFRO guidelines for Designing Multipurpose Resource Inventories:** A project of IUFRO Research group 4.02.02, H. Gyde Lund and others (including R.K.Kohli) (eds.) Vienna : IUFRO, (IUFRO World Series, Vol. 8). Published by IUFRO Secretariat Seckendorff – Gudent – Weg 8, A-1131, Vienna, Austria. Pp.216,1998. (Price: Euro 50/=)

B. BOOKS EDITED/CO-EDITED (8)

Published from abroad (3)

- *4. **Ecological Basis of Agroforestry** (Eds Daizy Rani Batish, **Ravinder Kumar Kohli**, Shibu Jose, Harminder Pal Singh) CRC Press, Taylor and Francis Pub. USA Catalog no. 43277, c. 400 pp., ISBN: 978-1-4200-4327-November, 2007 (Price US \$119.95 / £68.99).
- *5 **Handbook of Sustainable Weed Management** (Eds. H.P.Singh, D. R. Batish and **R. K. Kohli**). Haworth Press, Inc. New York, USA, Pp. 892 + xxiii (ISBN 13:978-1-56022-956-8 (HC alk. Paper) (ISBN 10:1-56022-956-X (HC alk. Paper) (ISBN 13:978-1-56022-957-5 (pbk alk. Paper) (ISBN 10:1-56022-957-8 (pbk alk. Paper) March, 2006 (Price US \$ 139/=)
- *6. **Allelopathy in Agroecosystems** (Eds. **R.K. Kohli**, H.P.Singh and D.R.Batish Haworth Press, Inc. New York, USA p.447, 2001 (ISBN 1-56022-090-2 (alk. Paper) and (ISBN 1-56022-091-0 (pbk. Alk. Paper) It has been co-published simultaneously as Journal of Crop Production, volume 4, No 2(#8)2001(Price US \$ 79/=)

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- *7. **Man and Forests** (Eds. **R.K.Kohli**, H.P.Singh, S.P.Vij, K.K.Dhir, D.R. Batish and D.K.Khurana) DNAES, IUFRO, ISTS, Botany and CVS Panjab University Publication. Pp. 551, 2000. (Price Rs 1000/=)
8. **Ecofriendly Trees for Urban Beautification** (Eds. P.K. Khosla, D.K. Uppal, R.K. Sharma, **R.K. Kohli** and Y.C. Jain).ISTS and National Horticulture Board Publications. Pp.329 plus 69. 1996 (Price Rs 500/=)
9. **Resource Inventory Techniques to Support Agroforestry and Environment.** (Eds. **R.K. Kohli**, K.S. Arya and Atul Proc I I) UFRO-DNAES International Meet. HKT Publ. Pp. 387, 1996 (Price Rs 1200/=)
10. **Forestry Improvement** (Eds. R. Bawa, P.K. Khosla and **RK Kohli**). Bishan Singh Mahendra Pal Singh, Pp 307, 1995 (Price Rs. 500)
11. **Some Facets of Biodiversity** – Proceedings of the National Symposium on Biodiversity. (Eds. **R.K. Kohli**, N. Jerath and D. Batish). SES-PSCST Publications, Pp. 286, 1995, (Price Rs 1200/=)
12. **Social Forestry for Rural Development** (Eds. P.K. Khosla and **R. K. Kohli**). ISTS Publications, Pp. 282, 1987 (Price Rs. 500/=)

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13. **Invasive plants and Forest Ecosystems** (Eds. **Ravinder Kumar Kohli**, Shibu Jose, Harminder Pal Singh, Daizy Rani Batish) CRC Press, Taylor and Francis Pub. USA Catalog no. 43374, 480 pp., ISBN: 978-1-4200-43372, ISBN 10: 1420043374; Scheduled date of Publication: 26-7-2008 (Price US \$129.95).

Research Papers that emerged as Top 20 Most Popular articles

- Paper entitled “*Phytotoxic effect of Parthenium hysterophorus residues on three Brassica species*” ranked as one of the TOP 20 Most Popular Articles in the journal *Weed Biology and Management* (Blackwell Science) 5(3) 105-109, 2005 as on 16/2/2007.
- Paper entitled “*Herbicidal activity of volatile oils from Eucalyptus citriodora against Parthenium hysterophorus*” ranked among TOP 20 Most Popular Articles published in *Annals of Applied Biology* (Blackwell Science) 146(1) 89-94, 2005. as on 16/2/2007
- Paper entitled “*Root mediated allelopathic interference of nettle-leaved goosefoot (Chenopodium murale) on wheat (Triticum aestivum)*” ranked among TOP 20 Most Popular Articles published in *Journal of Agronomy and Crop Science* (Blackwell Science)193 (1) 37-44, 2007. as on 2/9/2007

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Citations of Research Publications of last 15 years

Many of the papers are cited in journals and books. Unfortunately, since the university does not subscribe to the Science citation index, all citations could not be traced. However, some of the citations that came across during literature search for reviews/consultation are as under:

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