John H Borden

List of Publications by Year
in descending order

52 papers	1,614 citations	361413 20 h-index	315739 38 g-index
52 all docs	52 docs citations	52 times ranked	797 citing authors

#	Article	IF	Citations
1	Title is missing!. Integrated Pest Management Reviews, 2001, 6, 209-219.	0.1	108
2	Dynamics of pheromone production and communication in the mountain pine beetle, Dendroctonus ponderosae Hopkins, and the pine engraver, Ips pini (Say) (Coleoptera: Scolytidae). Chemoecology, 2000, 10, 153-168.	1.1	107
3	Kairomonal response by four Monochamus species (Coleoptera: Cerambycidae) to bark beetle pheromones. Journal of Chemical Ecology, 2001, 27, 633-646.	1.8	102
4	DOSE-DEPENDENT AND SPECIES-SPECIFIC RESPONSES OF PINE BARK BEETLES (COLEOPTERA: SCOLYTIDAE) TO MONOTERPENES IN ASSOCIATION WITH PHEROMONES. Canadian Entomologist, 2000, 132, 183-195.	0.8	97
5	Disruption of Semiochemical-Mediated Aggregation in Bark Beetles. , 1997, , 421-438.		90
6	A survey of antennal responses by five species of coniferophagous bark beetles (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.1	83
7	Isolation and tentative identification of lineatin, a pheromone from the frass ofTrypodendron lineatum (Coleoptera: Scolytidae). Journal of Chemical Ecology, 1977, 3, 549-561.	1.8	74
8	Two Pheromones of Coniferophagous Bark Beetles Found in the Bark of Nonhost Angiosperms. Journal of Chemical Ecology, 1999, 25, 805-816.	1.8	71
9	Volatiles from the bark of trembling aspen, Populus tremuloides Michx. (Salicaceae) disrupt secondary attraction by the mountain pine beetle, Dendroctonus ponderosae Hopkins (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Over		64
10	Pheromones in white pine cone beetle,Conophthorus coniperda (schwarz) (Coleoptera: Scolytidae). Journal of Chemical Ecology, 1995, 21, 143-167.	1.8	61
11	Angiosperm bark volatiles disrupt response of Douglas-fir beetle, Dendroctonus pseudotsugae, to attractant-baited traps. , 2001, 27, 217-233.		57
12	Semiochemicals and bark beetle populations: Exploitation of natural phenomena by pest management strategists. Ecography, 1989, 12, 501-510.	4.5	49
13	Evaluation of the push-pull tactic against the mountain pine beetle using verbenone and non-host volatiles in combination with pheromone-baited trees. Forestry Chronicle, 2006, 82, 579-590.	0.6	48
14	Protection of lodgepole pine from attack by the mountain pine beetle, Dendroctonus ponderosae (Coleoptera: Scolytidae) using high doses of verbenone in combination with nonhost bark volatiles. Forestry Chronicle, 2003, 79, 685-691.	0.6	47
15	Response of the pine engraver, Ips pini (Say) (Coleoptera: Scolytidae), to conophthorin and other angiosperm bark volatiles in the avoidance of non-hosts. Agricultural and Forest Entomology, 2001, 3, 225-232.	1.3	44
16	Green leaf volatiles disrupt and enhance response to aggregation pheromones by the ambrosia beetle, Gnathotrichus sulcatus (Coleoptera: Scolytidae). Canadian Journal of Forest Research, 1998, 28, 1697-1705.	1.7	43
17	Pheromone chirality of asian palm weevils,Rhynchophorus ferrugineus (Oliv.) andR. vulneratus (Panz.) (Coleoptera: Curculionidae). Journal of Chemical Ecology, 1996, 22, 357-368.	1.8	37
18	DIFFERENTIAL BIOACTIVITY OF CONOPHTHORIN ON FOUR SPECIES OF NORTH AMERICAN BARK BEETLES (COLEOPTERA: SCOLYTIDAE). Canadian Entomologist, 2000, 132, 649-653.	0.8	31

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19	Test of Semiochemical Mediated Host Specificity in Four Species of Tree Killing Bark Beetles (Coleoptera: Scolytidae). Environmental Entomology, 2003, 32, 963-969.	1.4	31
20	EVIDENCE FOR A MALE-PRODUCED AGGREGATION PHEROMONE IN THE WESTERN CONIFER SEED BUG, LEPTOGLOSSUS OCCIDENTALIS HEIDEMANN (HEMIPTERA: COREIDAE). Canadian Entomologist, 1996, 128, 777-778.	0.8	26
21	Title is missing!. Journal of Chemical Ecology, 1998, 24, 321-337.	1.8	26
22	DISTRIBUTION AND IMPACT OF LEPTOGLOSSUS OCCIDENTALS HEIDEMANN (HEMIPTERA: COREIDAE) IN SEED ORCHARDS IN BRITISH COLUMBIA. Canadian Entomologist, 1996, 128, 1065-1076.	0.8	22
23	Potential for Nonhost Volatiles as Repellents in Integrated Pest Management of Ambrosia Beetles. Integrated Pest Management Reviews, 2001, 6, 221-236.	0.1	22
24	Efficacy of â€œVerbenone Plusâ€•for Protecting Ponderosa Pine Trees and Stands From <I>Dendroctonus brevicomis</I> (Coleoptera: Curculionidae) Attack in British Columbia and California. Journal of Economic Entomology, 2012, 105, 1668-1680.	1.8	21
25	SEX PHEROMONE OF CONOPHTHORUS PONDEROSAE (COLEOPTERA: SCOLYTIDAE) IN A COASTAL STAND OF WESTERN WHITE PINE (PINACEAE). Canadian Entomologist, 2000, 132, 243-245.	0.8	20
26	IMPACT OF FEEDING BY LEPTOGLOSSUS OCCIDENTALS (HEMIPTERA: COREIDAE) ON THE MAJOR STORAGE RESERVES OF MATURE DOUGLAS-FIR (PINACEAE) SEEDS. Canadian Entomologist, 2000, 132, 91-102.	0.8	20
27	FEEDING RESPONSES OF THE WHITE PINE WEEVIL, PISSODES STROBI (PECK) (COLEOPTERA:) Tj ETQq1 1 0.784314 rgBT /Ove 128, 539-549.	0.8	19
28	A synomone imparting distinct sex pheromone communication channels for Choristoneura rosaceana (Harris) and Pandemis limitata (Robinson) (Lepidoptera: Tortricidae). Chemoecology, 1999, 9, 73-80.	1.1	19
29	The Striped Ambrosia Beetle. , 1988, , 579-596.		19
30	SEMIOCHEMICAL-BASED COMMUNICATION IN INTERSPECIFIC INTERACTIONS BETWEEN IPS PINI (SAY) AND PITYOGENES KNECHTELI (SWAINE) (COLEOPTERA: SCOLYTIDAE) IN LODGEPOLE PINE. Canadian Entomologist, 1994, 126, 269-276.	0.8	17
31	Comparative Behavioural Responses ofDryocoetes confususSwaine,Dendroctonus rufipennis(Kirby), andDendroctonus ponderosaeHopkins (Coleoptera: Scolytidae) to Angiosperm Tree Bark Volatiles. Environmental Entomology, 2003, 32, 742-751.	1.4	14
32	SEXUAL BEHAVIOR AND SEASONAL MATING ACTIVITY OF TRYPODENDRON LINEATUM (COLEOPTERA:) Tj ETQq0 0 0 rgBT /Overlo	0.8	12
33	Case Report in Forensic Anthropology: Animal and Insect Factors in Decomposition of Homicide Victim. Journal of the Canadian Society of Forensic Science, 1988, 21, 71-81.	0.9	12
34	Host range, attack dynamics, and impact of Cryptorhynchus lapathi (Coleoptera: Curculionidae) on Salix (Salicaceae) spp.. Canadian Entomologist, 2001, 133, 119-130.	0.8	12
35	A New Trap and Lure for Drosophila melanogaster (Diptera: Drosophilidae). Journal of Economic Entomology, 2011, 104, 1018-1023.	1.8	11
36	BIOACTIVITY AND EFFICACY OF MCOL AND SEUDENOL AS POTENTIAL ATTRACTIVE BAIT COMPONENTS FOR DENDROCTONUS RUFIPENNIS (COLEOPTERA: SCOLYTIDAE). Canadian Entomologist, 1999, 131, 251-257.	0.8	10

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37	Disruption of coniferophagous bark beetle (Coleoptera: Curculionidae: Scolytinae) mass attack using angiosperm nonhost volatiles: from concept to operational use. Canadian Entomologist, 2021, 153, 19-35.	0.8	9
38	Responses of Ips pini (Say), Pityogenes knechteli Swaine and Associated Beetles (Coleoptera) to Host Monoterpenes in Stands of Lodgepole Pine. Journal of Entomological Science, 2003, 38, 602-611.	0.3	9
39	RESPONSE OF THE WESTERN BALSAM BARK BEETLE, DRYOCOETES CONFUSUS SWAINE (COLEOPTERA:) Tj ETQq1 1 0.784314 r ENDO-BREVICOMIN. Canadian Entomologist, 1994, 126, 43-48.	0.8	8
40	LIFE HISTORY OF THE JACK PINE TIP BEETLE, CONOPHTHORUS BANKSIANAE McPHERSON (COLEOPTERA: SCOLYTIDAE): IMPLICATIONS FOR SPECIES STATUS. Canadian Entomologist, 1991, 123, 211-217.	0.8	7
41	MONOTERPENE OVIPOSITION DETERRENTS FOR CABBAGE MAGGOTS, DELIA RADICUM (L.) (DIPTERA:) Tj ETQq1 1 0.784314 rgB	0.8	6
42	ENHANCED WOODPECKER PREDATION ON THE MOUNTAIN PINE BEETLE, DENDROCTONUS PONDEROSAE HOPK., IN GLYPHOSATE-TREATED LODGEPOLE PINES. Canadian Entomologist, 1992, 124, 159-165.	0.8	5
43	UNCERTAIN FATE OF SPOT INFESTATIONS OF THE MOUNTAIN PINE BEETLE, DENDROCTONUS PONDEROSAE HOPKINS. Canadian Entomologist, 1993, 125, 167-169.	0.8	5
44	EVALUATION OF NEEM SEED EXTRACT FOR CONTROL OF THE SPRUCE APHID,ELATOBIUM ABIETINUM(WALKER) (HOMOPTERA: APHIDIDAE). Canadian Entomologist, 1997, 129, 899-906.	0.8	5
45	DISCRIMINATION BETWEEN PINE SHOOTS WITH AND WITHOUT OVIPOSITION BY PISSODES TERMINALIS HOPPING (COLEOPTERA: CURCULIONIDAE). Canadian Entomologist, 1995, 127, 267-269.	0.8	3
46	Potential for a sticky trap monitoring system for the diamondback moth (Lepidoptera: Yponomeutidae) on cabbages in Indonesia. International Journal of Pest Management, 1995, 41, 205-207.	1.8	3
47	Semiochemical-mediated aggregation of the ambrosia beetle Trypodendron betulae (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overloc	0.8	3
48	Management of bark and ambrosia beetles (Coleoptera: Curculionidae: Scolytinae) with semiochemicals: letter to a prospective graduate student. Canadian Entomologist, 2021, 153, 13-18.	0.8	2
49	Semiochemical-based integrated pest management of ambrosia beetles (Coleoptera: Curculionidae:) Tj ETQq1 1 0.784314 rgBT /Over Entomologist, 2021, 153, 79-90.	0.8	2
50	Semiochemical-based Reproductive Isolation Among Sympatric Species of Trypodendron (Coleoptera: Curculionidae: Scolytinae). Environmental Entomology, 2021, 50, 76-85.	1.4	1
51	Development of a Simple Trap That Captures Ticks (Acari) on Their Dorsal Surface. Journal of Medical Entomology, 2022, , .	1.8	0
52	Microhabitat selection by overwintering alder bark beetles (Coleoptera: Curculionidae: Scolytinae) on red alder (Betulaceae). Canadian Entomologist, 2022, 154, .	0.8	0