

# John H Borden

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Development of a Simple Trap That Captures Ticks (Acari) on Their Dorsal Surface. <i>Journal of Medical Entomology</i> , 2022, , .	1.8	0
2	Microhabitat selection by overwintering alder bark beetles (Coleoptera: Curculionidae: Scolytinae) on red alder (Betulaceae). <i>Canadian Entomologist</i> , 2022, 154, .	0.8	0
3	Management of bark and ambrosia beetles (Coleoptera: Curculionidae: Scolytinae) with semiochemicals: letter to a prospective graduate student. <i>Canadian Entomologist</i> , 2021, 153, 13-18.	0.8	2
4	Semiochemical-mediated aggregation of the ambrosia beetle <i>Trypodendron betulae</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	3
5	Disruption of coniferophagous bark beetle (Coleoptera: Curculionidae: Scolytinae) mass attack using angiosperm nonhost volatiles: from concept to operational use. <i>Canadian Entomologist</i> , 2021, 153, 19-35.	0.8	9
6	Semiochemical-based integrated pest management of ambrosia beetles (Coleoptera: Curculionidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Entomologist</i> , 2021, 153, 79-90.	0.8	2
7	Semiochemical-based Reproductive Isolation Among Sympatric Species of <i>Trypodendron</i> (Coleoptera: Curculionidae: Scolytinae). <i>Environmental Entomology</i> , 2021, 50, 76-85.	1.4	1
8	Efficacy of Verbenone Plus for Protecting Ponderosa Pine Trees and Stands From <i>Dendroctonus brevicomis</i> (Coleoptera: Curculionidae) Attack in British Columbia and California. <i>Journal of Economic Entomology</i> , 2012, 105, 1668-1680.	1.8	21
9	A New Trap and Lure for <i>Drosophila melanogaster</i> (Diptera: Drosophilidae). <i>Journal of Economic Entomology</i> , 2011, 104, 1018-1023.	1.8	11
10	Evaluation of the push-pull tactic against the mountain pine beetle using verbenone and non-host volatiles in combination with pheromone-baited trees. <i>Forestry Chronicle</i> , 2006, 82, 579-590.	0.6	48
11	Comparative Behavioural Responses of <i>Dryocoetes confusus</i> Swaine, <i>Dendroctonus rufipennis</i> (Kirby), and <i>Dendroctonus ponderosae</i> Hopkins (Coleoptera: Scolytidae) to Angiosperm Tree Bark Volatiles. <i>Environmental Entomology</i> , 2003, 32, 742-751.	1.4	14
12	Test of Semiochemical Mediated Host Specificity in Four Species of Tree Killing Bark Beetles (Coleoptera: Scolytidae). <i>Environmental Entomology</i> , 2003, 32, 963-969.	1.4	31
13	Protection of lodgepole pine from attack by the mountain pine beetle, <i>Dendroctonus ponderosae</i> (Coleoptera: Scolytidae) using high doses of verbenone in combination with nonhost bark volatiles. <i>Forestry Chronicle</i> , 2003, 79, 685-691.	0.6	47
14	Responses of <i>Ips pini</i> (Say), <i>Pityogenes knechteli</i> Swaine and Associated Beetles (Coleoptera) to Host Monoterpenes in Stands of Lodgepole Pine. <i>Journal of Entomological Science</i> , 2003, 38, 602-611.	0.3	9
15	Response of the pine engraver, <i>Ips pini</i> (Say) (Coleoptera: Scolytidae), to conophthorin and other angiosperm bark volatiles in the avoidance of non-hosts. <i>Agricultural and Forest Entomology</i> , 2001, 3, 225-232.	1.3	44
16	Kairomonal response by four <i>Monochamus</i> species (Coleoptera: Cerambycidae) to bark beetle pheromones. <i>Journal of Chemical Ecology</i> , 2001, 27, 633-646.	1.8	102
17	Angiosperm bark volatiles disrupt response of Douglas-fir beetle, <i>Dendroctonus pseudotsugae</i> , to attractant-baited traps. , 2001, 27, 217-233.		57
18	Title is missing!. <i>Integrated Pest Management Reviews</i> , 2001, 6, 209-219.	0.1	108

#	ARTICLE	IF	CITATIONS
19	Potential for Nonhost Volatiles as Repellents in Integrated Pest Management of Ambrosia Beetles. Integrated Pest Management Reviews, 2001, 6, 221-236.	0.1	22
20	Host range, attack dynamics, and impact of <i>Cryptorhynchus lapathi</i> (Coleoptera: Curculionidae) on <i>Salix</i> (Salicaceae) spp.. Canadian Entomologist, 2001, 133, 119-130.	0.8	12
21	Dynamics of pheromone production and communication in the mountain pine beetle, <i>Dendroctonus ponderosae</i> Hopkins, and the pine engraver, <i>Ips pini</i> (Say) (Coleoptera: Scolytidae). Chemoecology, 2000, 10, 153-168.	1.1	107
22	A survey of antennal responses by five species of coniferophagous bark beetles (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.1	83
23	SEX PHEROMONE OF <i>CONOPHTHORUS PONDEROSAE</i> (COLEOPTERA: SCOLYTIDAE) IN A COASTAL STAND OF WESTERN WHITE PINE (PINACEAE). Canadian Entomologist, 2000, 132, 243-245.	0.8	20
24	IMPACT OF FEEDING BY <i>LEPTOGLOSSUS OCCIDENTALS</i> (HEMIPTERA: COREIDAE) ON THE MAJOR STORAGE RESERVES OF MATURE DOUGLAS-FIR (PINACEAE) SEEDS. Canadian Entomologist, 2000, 132, 91-102.	0.8	20
25	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
26	DIFFERENTIAL BIOACTIVITY OF CONOPHTHORIN ON FOUR SPECIES OF NORTH AMERICAN BARK BEETLES (COLEOPTERA: SCOLYTIDAE). Canadian Entomologist, 2000, 132, 649-653.	0.8	31
27	BIOACTIVITY AND EFFICACY OF MCOL AND SELUDENOL AS POTENTIAL ATTRACTIVE BAIT COMPONENTS FOR <i>DENDROCTONUS RUFIPENNIS</i> (COLEOPTERA: SCOLYTIDAE). Canadian Entomologist, 1999, 131, 251-257.	0.8	10
28	Two Pheromones of Coniferophagous Bark Beetles Found in the Bark of Nonhost Angiosperms. Journal of Chemical Ecology, 1999, 25, 805-816.	1.8	71
29	A synomone imparting distinct sex pheromone communication channels for <i>Choristoneura rosaceana</i> (Harris) and <i>Pandemis limitata</i> (Robinson) (Lepidoptera: Tortricidae). Chemoecology, 1999, 9, 73-80.	1.1	19
30	Title is missing!. Journal of Chemical Ecology, 1998, 24, 321-337.	1.8	26
31	Volatiles from the bark of trembling aspen, <i>Populus tremuloides</i> Michx. (Salicaceae) disrupt secondary attraction by the mountain pine beetle, <i>Dendroctonus ponderosae</i> Hopkins (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Over	1.8	84
32	Green leaf volatiles disrupt and enhance response to aggregation pheromones by the ambrosia beetle, <i>Gnathotrichus sulcatus</i> (Coleoptera: Scolytidae). Canadian Journal of Forest Research, 1998, 28, 1697-1705.	1.7	43
33	EVALUATION OF NEEM SEED EXTRACT FOR CONTROL OF THE SPRUCE APHID, <i>ELATOBIIUM ABIETINUM</i> (WALKER) (HOMOPTERA: APHIDIDAE). Canadian Entomologist, 1997, 129, 899-906.	0.8	5
34	Disruption of Semiochemical-Mediated Aggregation in Bark Beetles. , 1997, , 421-438.		90
35	FEEDING RESPONSES OF THE WHITE PINE WEEVIL, <i>PISSODES STROBI</i> (PECK) (COLEOPTERA: Tj ETQq1 1 0.784314 rgBT /Over	0.8	19
36	Pheromone chirality of asian palm weevils, <i>Rhynchophorus ferrugineus</i> (Oliv.) and <i>R. vulneratus</i> (Panz.) (Coleoptera: Curculionidae). Journal of Chemical Ecology, 1996, 22, 357-368.	1.8	37

#	ARTICLE	IF	CITATIONS
37	MONOTERPENE OVIPOSITION DETERRENENTS FOR CABBAGE MAGGOTS, <i>DELIA RADICUM</i> (L.) (DIPTERA: Tj ETQg1 1 0.784314 rgrB	0.8	6
38	DISTRIBUTION AND IMPACT OF <i>LEPTOGLOSSUS OCCIDENTALS</i> HEIDEMANN (HEMIPTERA: COREIDAE) IN SEED ORCHARDS IN BRITISH COLUMBIA. Canadian Entomologist, 1996, 128, 1065-1076.	0.8	22
39	EVIDENCE FOR A MALE-PRODUCED AGGREGATION PHEROMONE IN THE WESTERN CONIFER SEED BUG, <i>LEPTOGLOSSUS OCCIDENTALIS</i> HEIDEMANN (HEMIPTERA: COREIDAE). Canadian Entomologist, 1996, 128, 777-778.	0.8	26
40	Pheromones in white pine cone beetle, <i>Conophthorus coniperda</i> (schwarz) (Coleoptera: Scolytidae). Journal of Chemical Ecology, 1995, 21, 143-167.	1.8	61
41	DISCRIMINATION BETWEEN PINE SHOOTS WITH AND WITHOUT OVIPOSITION BY <i>PISSODES TERMINALIS</i> HOPPING (COLEOPTERA: CURCULIONIDAE). Canadian Entomologist, 1995, 127, 267-269.	0.8	3
42	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
43	RESPONSE OF THE WESTERN BALSAM BARK BEETLE, <i>DRYOCOETES CONFUSUS</i> SWAINE (COLEOPTERA: Tj ETQq1 1 0.784314 rgrB <i>ENDO</i> -BREVICOMIN. Canadian Entomologist, 1994, 126, 43-48.	0.8	8
44	SEMIOCHEMICAL-BASED COMMUNICATION IN INTERSPECIFIC INTERACTIONS BETWEEN <i>IPS PINI</i> (SAY) AND <i>PITYOGENES KNECHTELI</i> (SWAINE) (COLEOPTERA: SCOLYTIDAE) IN LODGEPOLE PINE. Canadian Entomologist, 1994, 126, 269-276.	0.8	17
45	UNCERTAIN FATE OF SPOT INFESTATIONS OF THE MOUNTAIN PINE BEETLE, <i>DENDROCTONUS PONDEROSAE</i> HOPKINS. Canadian Entomologist, 1993, 125, 167-169.	0.8	5
46	ENHANCED WOODPECKER PREDATION ON THE MOUNTAIN PINE BEETLE, <i>DENDROCTONUS PONDEROSAE</i> HOPK., IN GLYPHOSATE-TREATED LODGEPOLE PINES. Canadian Entomologist, 1992, 124, 159-165.	0.8	5
47	LIFE HISTORY OF THE JACK PINE TIP BEETLE, <i>CONOPHTHORUS BANKSIANA</i> McPHERSON (COLEOPTERA: SCOLYTIDAE): IMPLICATIONS FOR SPECIES STATUS. Canadian Entomologist, 1991, 123, 211-217.	0.8	7
48	Semiochemicals and bark beetle populations: Exploitation of natural phenomena by pest management strategists. Ecography, 1989, 12, 501-510.	4.5	49
49	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
50	The Striped Ambrosia Beetle. , 1988, , 579-596.		19
51	Isolation and tentative identification of lineatin, a pheromone from the frass of <i>Trypodendron lineatum</i> (Coleoptera: Scolytidae). Journal of Chemical Ecology, 1977, 3, 549-561.	1.8	74
52	SEXUAL BEHAVIOR AND SEASONAL MATING ACTIVITY OF <i>TRYPODENDRON LINEATUM</i> (COLEOPTERA: Tj ETQg0 0 0 rgrBT /Overlo E2	0.8	12