

第1號—第14號 總目次

原 著

1. 羊毛の新防蝕剤に就て……………	武居三吉, 多田康二	1: 3—8
2. 毛織物の害虫に就て……………	山田保治	1: 9—14
3. 羊毛皮革等の虫害防除法……………	春川忠吉	2: 1—12
4. 「コイガ」の生活史に就て……………	山田保治	2: 13—16
5. 「ヒメカツヲブシムシ」に就きて……………	山田保治	3: 1—10
6. 「ロテノン」を主成分とせる一防蝕剤の効果……………	高主武三	3: 11—18
7. 羊毛害虫の蝕害と温度との関係(第1報)……………	山田保治	3: 19—26
8. 「ヒメマルカツヲブシムシ」 <i>Anthrenus verbasci</i> Linnaeus 成虫の集來する 花に就きて……………	山田保治	3: 27—31
9. 「ス・フ」の虫蝕ひ……………	山田保治	3: 32—33
10. 製本用クロスの防虫防鼠加工……………	武居三吉, 山田保治, 宮島式郎	4: 1—3
11. 「クロス」の害虫「ナミゴキブリ」に就きて……………	山田保治	4: 4—7
12. 生糸の虫害防除に関する試験……………	櫻井秀雄	4: 8—13
13. 「イガ」に就きて……………	山田保治	4: 14—20
14. 羊毛害虫の蝕害と温度との関係(第2報)……………	山田保治	4: 21—25
15. 羊毛害虫の蝕害と温度との関係(第3報)……………	山田保治	4: 26—30
16. 「ヒメマルカツヲブシムシ」の攝氏12度定温飼育に於ける産卵と孵化……………	山田保治	4: 31—34
17. 「フランスギク」花に集來する「ヒメマルカツヲブシムシ」成虫の数とそれが 捕殺に関する考察……………	山田保治, 谷口久代	4: 35—45
18. 貯蔵米の害虫と其防除(一般的考察)……………	春川忠吉	5: 1—8
19. 米穀の虫害防除に関する研究(第1報)……………	武居三吉, 宮島式郎	5: 9—15
20. 毛織物の害虫「シモフリマルカツヲブシムシ」に就きて……………	山田保治	5: 16—26
21. 毛織物主要害虫の蝕害と汚れとの関係(第1報)……………	山田保治	5: 27—32
22. 羊毛害虫の蝕害と温度との関係(第4報)……………	山田保治	5: 33—36
23. 「フランスギク」花に集來する「ヒメマルカツヲブシムシ」成虫とその捕殺の 効果に関する考察(第2報)……………	山田保治, 谷口久代	5: 37—45
24. 羊毛重要害虫「ヒメマルカツヲブシムシ」の天敵「キアシアリガタバチ」に 就きて(第1報)……………	山田保治	6: 1—23
25. 「シミ」の蝕害と「ス・フ」, 和紙, 「モスリン」との関係……………	山田保治	6: 24—34
26. 「シミ」に対する柿澁の防虫効果に就きて……………	山田保治	6: 35—40
27. 毛織物の害虫「シモフリマルカツヲブシムシ」幼虫の脱皮回数につきて……………	山田保治	6: 41—44
28. 殺虫剤の有効度とその表示法について(殺虫剤の生物試験にかんする研究, 第1報)……………	大沢濟, 長沢純夫	7.8.9: 1—10
29. Benzophenion 混用蚊取線香に就て(合成蚊取線香の研究, 第1報) ……………	高野武之助, 上田陸生, 村沢功, 大野隆	7.8.9: 11—15
30. ナフタレンとパラジクロールベシゼンとの毒性の比較(毒性瓦斯の殺虫力並 に作用, 第2報)……………	内田俊郎, 春川忠吉	7.8.9: 16—20
31. 和紙及びスフの重要害虫ヤマトシミの加害と温度との関係……………	山田保治	7.8.9: 30—32
32. 和紙及びスフの重要害虫ヤマトシミの加害と糊及び布海苔との関係……………	山田保治	7.8.9: 33—37
33. 硅藻土のアズキゾウムシに及ぼす影響特に温度との関係に就いて 炭化珪 素微粒の粒度とコクゾウに対する殺虫効果との関係……………	長沢純夫	7.8.9: 38—44
34. (微粉性物質)の殺虫効果に関する研究(第1報)……………	安江安宣	7.8.9: 45—48
35. 化学的に不活性な物質の殺虫効果……………	内田俊郎	7.8.9: 49—52
36. コクゾウの羽化に及ぼす米の含水量の影響……………	近木英哉	7.8.9: 53—57

37. 米の含水量がコクゾウの蕃殖に及ぼす影響	松 沢 寛	7.8.9:58-61
38. コクゾウ及びコクゾウの性比と環境	故 兵 頭 三 郎	7.8.9:62-64
39. DDT 及びその近縁化合物に就て(芳香族ハロゲン化合物の化学構造と殺虫作用に関する研究, 第1報)	浜田昌之, 笹川田鶴子, 大野稔	10: 9-16
40. BHC 及びその近縁化合物に就て(芳香族ハロゲン化合物の化学構造と殺虫力に関する研究, 第2報)	浜田昌之, 笹川田鶴子, 大野稔	10: 17-24
41. Diphenyl methane 系化合物に就て(芳香族ハロゲン化合物の化学構造と殺虫力に関する研究, 第3報)	浜田昌之, 笹川田鶴子, 大野稔	10: 25-30
42. 1, 2, 3, 4, 5, 6 -Hexachlorocyclohexane の γ 異性体 (Gammexane) の定量に就て(ポーラログラフ法に依る農薬の研究, 第1報)	鈴木信, 中島稔	10: 31-37
43. 1,2-dichloropropene, 2,2-dichloropropane 並に其等の混合物の殺虫力に就て	大 岩 俊 彦	10: 38-41
44. 水・石油, およびピレトリンのハリプトシラアゲアリ職蟻にたいする致死作用の統計生理学的分析(アリの抵抗性にかんする研究, 第1報)	大沢濟, 長沢純夫	10: 42-50
45. 虫令の相違とピレトリンの毒性	吉 田 正 義	10: 60-68
46. 1,2,3,4,5,6-Hexachlorocyclohexane の γ 異性体 (Gammexane) の定量に就て (II) (ポーラログラフ法に依る農薬の研究, 第2報)	中島稔, 鈴木信, 勝村安行, 大久保達雄	11: 3-11
47. Benzophenone 混用線香に就て (II) (合成蚊取線香の研究, 第2報)	高野武之助, 村沢勇, 大野稔	11: 12-14
48. BHC 混用線香に就て(合成蚊取線香の研究, 第3報)	高野武之助, 村沢勇, 大野稔	11: 15-19
49. アカイエカ蟪に対する γ -BHC, 1068 及び p,p'-DDT の毒性の比較(予報)(殺虫剤の生物試験に関する研究, 第3報)	長 沢 純 夫	11: 20-23
50. BHC の工業的製法の基礎研究 (I.) (BHC の合成に関する研究, 第1報)	山本有彦, 龜崎忠夫, 笠原三千世	12: 1-5
51. Aescobogenin の合成(馬蹄木の殺虫成分に関する研究, 第1報)	樋 口 幹	12: 5-9
52. 防疫用殺虫剤のハイのウジにたいする効力試験(殺虫剤の生物試験にかんする研究, 第4報)	大沢濟, 長沢純夫	12: 9-12
53. 防疫用殺虫剤のアカイエカ蟪に対する殺虫効果に就て(殺虫剤の生物試験に関する研究, 第5報)	長 沢 純 夫	12: 12-18
54. 二硫化炭素の致死下薬量がコクゾウ成虫の感受性に及ぼす影響(昆虫に対する毒性ガスの致死下薬量 Sublethal dose の影響に関する研究, 第1報)	河 野 達 郎	12: 19-23
55. ギフシマトビケラの感光波長(予報)	森主一, 浅野黎子	12: 24-25
56. 黒斑病甘藷の苦味質に関する研究, (1)	大野孝, 竹内敏夫	12: 26-29
57. 樟腦-DDT-BHC 3成分系及びその農薬に於ける応用について	小野正夫, 故小野嘉七	13: 1-11
58. Garyanotoxin-II の二重結合について(はなひりのきの有効成分の研究, 第3報)	中島稔, 岩佐順吉	13: 11-13
59. 1,2,3,4,5,6-Hexachlorocyclohexane の γ 異性体の定量に就て(III) (ポーラログラフ法に依る農薬の研究, 第3報)	中島稔, 木岡茂, 勝村安行	13: 14-18
60. DDT 近縁化合物に就て(II)(芳香族ハロゲン化合物の化学構造と殺虫力に関する研究, 第4報)	浜田昌之, 大野稔	13: 19-23
61. 四塩化炭素を溶媒とする液相反応(BHC の合成に関する研究, 第2報)	大岩俊彦, 山田良一, 荒木久雄, 大野稔	13: 23-29
62. 寄主植物の無機組成とアズキノウムシの無機組成の関係(アズキノウムシの寄主植物に関する研究, 第6報)	石 井 象 二 郎	13: 30-32
63. 寄主植物のエーテル抽出物並に各種油脂, ステリンの生育に及ぼす影響(アズキノウムシの寄主植物に関する研究, 第7報)	石 井 象 二 郎	13: 32-37
64. 防疫除虫菊石油乳剤のアカイエカ幼虫に対する殺虫効果に就いて(殺虫剤		

の生物試験に関する研究, 第6報).....	長 沢 純 夫	13: 37-41
65. 稀釈剤の静力学的考察(粉剤の機作 1).....	佐藤庄太郎, 諏訪内正名	14: 1-10
66. BHC の各異性体のアルカリに依る脱塩酸反応に就て(I.) (ポーラログラ フ法に依る濃度の研究, 第4報).....	中島稔, 大久保達雄, 勝村安行	14: 10-19
67. BHC の工業的製法の基礎研究(2) (BHC の合成に関する研究, 第3報)	山本有彦, 龜崎忠夫, 笠原三千世	14: 20-23
68. BHC の工業的製法の基礎研究(3)(BHCの合成に関する研究, 第4報).....	龜崎忠夫, 笠原三千世	14: 23-26
69. 脱塩酸に依る p, p'-DDT の定量に就て.....	高野武之助, 浜田昌之	14: 26-31
70. Benzophenone 混用蚊取線香のイエバイを落下仰屈せしむる効力に就 て(殺虫剤の生物試験に関する研究, 第7報).....	長沢純夫, 漆葉千鶴子	14: 31-41
71. BHC (1,2,3,4,5,6-Hexachlorocyclohexane) 及其の近縁物質の分子 構造に就て.....	大岩俊彦, 山田良一, 浜田昌之, 井上道子, 大野稔	14: 42-43

綜 説

1. 変量分析法 (Method of analysis of variance) の薬剤試験への応用.....	河 野 達 郎	7,8,9: 65-71
2. 殺虫剤の生物学的検定方法.....	長澤純夫, 内田俊郎, 渡島信子	10: 69-80
3. 新殺虫剤 BHC (benzene hexachloride) について(附469文献集)	濱田昌之, 山本有彦, 安江安宜	11: 24-59
4. 昆虫毒物学的に見た殺虫剤組合せの諸問題 I.	酒 井 清 六	13: 42-52
5. BHC 文献の抄録.....	濱田昌之, 山本有彦	13: 52-54
6. 昆虫毒物学的に見た殺虫剤組合せの諸問題 II.	酒 井 清 六	13: 44-55

雑 録

1. 発刊の辞.....	松 井 元 典	1: 1
2. 「ヒメマルカツラブシムシ」に関する文献.....	山 田 保 治	2: 17
3. 故浜田耕作先生の思出.....	山 田 保 治	3: 33-34
4. 南京虫新驅除剤.....	武 居 三 吉	4: 47-51
5. 南京虫の話.....	山 田 保 治	6: 45-47
6. DDT に関する海外文献集.....	安 江 安 宜	7,8,9: 72-78
7. 春川忠吉先生の還暦を祝して.....		10: 2-3
8. 春川忠吉先生御業蹟目録.....		10: 4-8
9. 第一回 BHC 技術者研究懇談会記事(昭和20年5月21日京都大学化学研究所に於て).....		13: 57

抄 録

1. 羊毛防虫に関する諸問題 (W.C. Mc Tavisch).....		2: 18-23
2. 「ヨイガ」幼虫が通過し得る間隙の最小限(W. Colman).....		4: 46
3. 昆虫の繁殖阻害因子としての粉末 (Stanley E. Flanders).....		5: 46-50
4. BHC, DDT 及びピレトリンの毒性比較 (W. A. Gersdorff and E. R. McGouran).....		12: 30
5. ピレトリンの分解に関する研究 (W. A. Gersdorff and W. F. Barthel).....		12: 30
6. p, p'-DDT, o, p' DDT 及びピレトリンの毒性の比較 (W. A. Gersdorff).....		12: 30
7. ピレトリン, シネリン及びその誘導体のイエバイに対する毒性と化学構造との関係 (W. A. Gersdorff).....		12: 30-31
8. 接触剤の生理作用 (D. Dresden and B. J. Krijgman).....		12: 31
9. 殺虫剤の稀釈剤としての非金属粉末類に就て (L. R. Moretti).....		13: 54-56
10. 或る種の貯蔵害虫に対して不活性微粉が致死的に働く部分に就いて (V. B. Wigglesworth).....		13: 56-57

著者名索引

原 著

- 荒木久雄, 大岩俊彦, 山田良一, 大野稔: 四塩化炭素を溶媒とする液相反応 (BHCの合成に関する研究 II) 13: 23-29
- 浅野黎子, 森主一: ギフシマトピチラの感光波長 (予報) 12: 24-25
- 濱田昌之, 笹川田鶴子, 大野稔: DDT 及びその近縁化合物に就いて (其のI)(芳香族ハロゲン化合物の化学構造と殺虫作用に関する研究第1報) 10: 9-16
- 濱田昌之, 笹川田鶴子, 大野稔: BHC 及びその近縁化合物に就いて (其のI)(芳香族ハロゲン化合物の化学構造と殺虫作用に関する研究第2報) 10: 17-24
- 濱田昌之, 笹川田鶴子, 大野稔: Diphenylmethane 系化合物に就いて (芳香族ハロゲン化合物の化学構造と殺虫作用に関する研究第3報) 10: 25-30
- 濱田昌之, 大野稔: DDT 近縁化合物に就いて 2. (芳香族ハロゲン化合物の化学構造と殺虫作用に関する研究 IV.) 13: 19-23
- 濱田昌之, 高野武之助: 脱塩酸に依る p,p'-DDT の定量に就いて 14: 26-31
- 濱田昌之, 大岩俊彦, 山田良一, 井上道子, 大野稔: BHC (1,2,3,4,5,6-Hexachlorocyclohexane) 及びその近縁物質の分子構造に就いて 14: 42-43
- 春川忠吉: 羊毛皮革等の虫害防除法 2: 1-12
- 春川忠吉: 貯蔵米の害虫と其防除 (一般的考察) 5: 1-8
- 春川忠吉, 内田俊郎: ナフタリンとパラジクロールベンゼンとの毒性の比較 (毒性瓦斯の殺虫力並に作用第2報) 7,8,9:16-29
- 樋口 幹: Asebogenin の合成 (馬芥木の殺虫成分に関する研究 I) 12: 5-9
- 兵頭三郎: コクゾウ及びコクゾウの性比と環境 7,8,9:62-64
- 井上道子, 大岩俊彦, 山田良一, 濱田昌之, 大野稔: BHC (1,2,3,4,5,6-Hexachlorocyclohexane) 及びその近縁物質の分子構造に就いて 14: 42-43
- 石井象二郎, 寄生植物の無機組成とアズキノウムシの無組成の関係(アズキノウムシの寄主植物に関する研究第6報) 13: 30-32
- 石井象二郎, 寄主植物のエーテル抽出物並に各種油脂, ステリンの生育に及ぼす影響(アズキノウムシの寄主植物に関する研究第7報) 13: 32-37
- 岩佐順吉, 中島稔: Grayanotoxin II の二重結合について(はなひりのきの有効成分の研究III) 13: 11-13
- 龜崎忠夫, 山本有彦, 笠原三千世: BHCの工業的製法の基礎研究1. (BHCの合成に関する研究 I) 12: 1-5
- 龜崎忠夫, 笠原三千世, 山本有彦: BHCの工業的製法の基礎研究2 (BHCの合成に関する研究 III) 14: 20-23
- 龜崎忠夫, 笠原三千世: BHCの工業的製法の基礎研究3 (BHCの合成に関する研究 IV) 14: 23-26
- 笠原三千世, 山本有彦, 龜崎忠夫: BHCの工業的製法の基礎研究1 (BHCの合成に関する研究 I) 12: 1-5
- 笠原三千世, 山本有彦, 龜崎忠夫: BHCの工業的製法の基礎研究2 (BHCの合成に関する研究 III) 14: 20-23
- 笠原三千世, 龜崎忠夫: BHCの工業的製法の基礎研究3 (BHCの合成に関する研究 IV) 14: 23-26
- 勝村安行, 中島稔, 鈴木信, 大久保達雄: 1,2,3,4,5,6-Hexachlorocyclohexaneの γ 異性体 (Gammexane)の定量に就いて (II) (ポーラログラフ法に依る農薬の研究第2報) 11: 3-11
- 勝村安行, 中島稔, 木岡茂: 1,2,3,4,5,6-Hexachlorocyclohexaneの γ 異性体の定量に就いて III (ポーラログラフ法に依る農薬の研究 III) 13: 14-18
- 勝村安行, 中島稔, 大久保達雄: BHC 各異性体のアルカリに依る脱塩酸反応に就いて I (ポーラログラフ法に依る農薬の研究 IV) 14: 10-19
- 木岡 茂, 中島稔, 勝村安行: 1,2,3,4,5,6-Hexachlorocyclohexane の γ 異性体の定量に就いて III (ポーラログラフ法に依る農薬の研究 III) 13: 14-18

河野運郎: 二硫化炭素の致死下薬量がコクゾウ成虫の感受性に及ぼす影響 (昆虫に対する毒性ガスの致死下薬量 Sublethaldose の影響に関する研究第1報)	12: 19-23
松澤 寛, 米の含水量がコクゾウの蓄積に及ぼす影響	7.8.9:58-61
宮島式郎, 武居三吉, 山田保治: 製本用クロスの防虫防鼠加工	4: 1-3
宮島式郎, 武居三吉: 米穀の虫害防除に関する研究 (第1報)	5: 9-15
森 圭一, 浅野黎子: ギフシマトピチラの感光波長 (予報)	12: 24-25
村澤 勇, 高野武之助, 上田陸生, 大野稔: Beuzo phenone 混用蚊取線香に就て (合成蚊取線香の研究第1報)	7.8.9:11-15
村澤 勇, 高野武之助, 大野稔: Benzophenone 混用線香に就て (II) (合成蚊取線香の研究第2報)	11: 12-14
長澤純夫, 大沢清: 殺虫剤の有効度とその表示法について (殺虫剤の生物試験に関する研究第1報)	7.8.9: 1-10
長澤純夫, 硅藻土のアズキゾウムシに及ぼす影響特に湿度との関係に就いて	7.8.9:33-44
長澤純夫, 大沢清: 水・石油・およびピレトリンのハリプトシリアゲアリ職蟻にたいする致死作用の統計生理学的分析 (アリの抵抗性に関する研究第1報)	10: 42-59
長澤純夫: アカイエカ蟻に対する γ -BHC, 1068 及び p,p'-DDT の毒性の比較 (予報) (殺虫剤の生物試験に関する研究第3報)	11: 20-23
長澤純夫, 大沢清: 防疫用殺虫のハイのウジに対する効力試験 (殺虫剤の生物試験に関する研究第4報)	12: 9-12
長澤純夫: 防疫用殺虫剤のアカイエカ蟻に対する殺虫効果に就て (殺虫剤の生物試験に関する研究第5報)	12: 13-18
長澤純夫: 防疫除虫菊石油乳剤のアカイエカ幼虫に対する殺虫効果に就いて (殺虫剤の生物試験に関する研究第6報)	13: 37-41
長澤純夫, 漆葉千鶴子: Benzophenone 混用蚊取線香のイエバイを落下仰臥せしむる効力に就いて (殺虫剤の生物試験に関する研究第7報)	14: 31-41
中島 稔, 鈴木信: 1,2,3,4,5,6-Hexachlorocyclohexane の γ 異性体 (Gammexane) の定量に就て (ポーラログラフ法に依る農薬の研究第1報)	10: 31-37
中島 稔, 鈴木信, 勝村安行, 大久保達雄: 1,2,3,4,5,6-Hexachlorocyclohexane の γ 異性体 (Gammexane) の定量に就いて (II) (ポーラログラフ法に依る農薬の研究第2報)	11: 3-11
中島 稔, 岩佐順吉: Grayanotoxin II の二重結合について (はなひりのきの有効成分の研究 III)	13: 11-13
中島 稔, 木岡茂, 勝村安行: 1,2,3,4,5,6-Hexachlorocyclohexane の γ 異性体の定量に就て III (ポーラログラフ法に依る農薬の研究 III)	13: 13-18
中島 稔, 大久保達雄, 勝村安行: BHC 各異性体のアルカリに依る脱塩酸反応に就て I (ポーラログラフ法に依る農薬の研究 IV)	14: 10-10
大野 稔, 高野武之助, 上田陸生, 村沢勇: Benzophenone 混用蚊取線香に就て (合成蚊取線香の研究第1報)	7.8.9:11-15
大野 稔, 浜田昌之, 笹川田鶴子: DDT 及びその近縁化合物に就て (其の1) (芳香族ハロゲン化合物の化学構造と殺虫作用に関する研究 第1報)	10: 9-10
大野 稔, 浜田昌之, 笹川田鶴子: BHC 及びその近縁化合物に就て (芳香族ハロゲン化合物の化学構造と殺虫作用に関する研究第2報)	10: 17-24
大野 稔, 浜田昌之, 笹川田鶴子: Diphenylmethane 系化合物に就て (芳香族ハロゲン化合物の化学構造と殺虫力に関する研究第3報)	10: 25-30
大野 稔, 高野武之助, 村沢勇: Benzophenone 混用線香に就て (II) (合成蚊取線香の研究第2報)	11: 12-14
大野 稔, 浜田昌之: DDT 近縁化合物に就て 2 (芳香族ハロゲン化合物の化学構造と殺虫力に関する研究 IV)	13: 19-23
大野 稔, 大岩俊彦, 山田良一, 荒木久雄: 四塩化炭素を溶媒とする液相反応 (BHC の合成に関する研究 II)	13: 23-29

大野 稔, 太岩俊彦, 山田良一, 浜田昌之, 井上道子: BHC (1,2,3,5,5,6-Hexachlorocyclohexane) 及其の近縁物質の分子構造に就て	14: 42-43
大野 孝, 竹内敏夫: 黒斑病甘藷の苦味質に関する研究 I	12: 26-29
大岩俊彦: 1,2-dichloropropene, 2,2-dichloropropane 並に其等の混合物の殺虫力に就て	10: 38-41
大岩俊彦, 山田良一, 荒木久雄, 大野稔: 四塩化炭素を溶媒とする液相反応 (BHC の合成に関する研究 II)	13: 23-29
大岩俊彦, 山田良一, 浜田昌之, 井上道子, 大野稔: BHC (1,2,3,4,5,6-Hexachlorocyclohexane) 及其の近縁物質の分子構造に就て	14: 42-43
大久保達雄, 中島稔, 鈴木信, 勝村安行: 1,2,3,4,5,6-Hexachlorocyclohexane の γ 異性体 (Gammexane) の定量に就て (II) (ポーラログラフ法に依る農薬の研究第2報)	11: 3-11
大久保達雄, 中島稔, 勝村安行: BHC 各異性体のアルカリに依る脱塩酸反応に就て I (ポーラログラフ法に依る農薬の研究 IV)	14: 10-19
故小野嘉七, 小野正夫: 樟腦-DDT-BHC 3 成分系及びその農薬に於ける応用について	13: 1-11
小野正夫, 故小野嘉七: 樟腦-DDT-BHC 3 成分系及びその農薬に於ける応用について	13: 1-11
大澤 濟, 長沢純夫: 殺虫剤の有効度とその表示法について (殺虫剤の生物試験に関する研究第1報)	7.8.9: 1-10
大澤 濟, 長沢純夫: 水・石油およびピレトリンのハリプトシリアゲアリ職蟻にたいする致死作用の統計生理学的分析 (アリの抵抗性に関する研究第1報)	10: 42-59
大澤 濟, 長沢純夫: 防疫用殺虫剤のハイのウジにたいする効力試験 (殺虫剤の生物試験に関する研究第4報)	12: 9-12
櫻井秀雄: 生糸の虫害防除に関する試験	4: 8-13
笹川田鶴子, 浜田昌之, 大野稔: DDT 及びその近縁化合物に就て (其のI) 芳香族ハロゲン化合物の化学構造と殺虫作用に関する研究第1報	10: 9-16
笹川田鶴子, 浜田昌之, 大野稔: BHC 及びその近縁化合物に就て (其のI) (芳香族ハロゲン化合物の化学構造と殺虫力に関する研究第2報)	10: 17-24
笹川田鶴子, 浜田昌之, 大野稔: Diphenyl methane 系化合物に就て (芳香族ハロゲン化合物の化学構造と殺虫力に関する研究第3報)	10: 25-30
佐藤庄太郎, 諏訪内正名: 稀釈剤の静力学的考察 (粉剤の機作 I)	14: 1-10
諏訪内正名, 佐藤庄太郎: 稀釈剤の静力学的考察 (粉剤の機作 I)	14: 1-10
鈴木 信, 中島稔: 1,2,3,4,5,6-Hexachlorocyclohexane の γ 異性体 (Gammexane) の定量に就て (ポーラログラフ法に依る農薬の研究第1報)	10: 31-37
鈴木 信, 中島稔, 勝村安行, 大久保達雄: 1,2,3,4,5,6-Hexachlorocyclohexane の γ 異性体 (Gammexane) の定量に就て (II) (ポーラログラフ法に依る農薬の研究第2報)	11: 3-11
多田康二, 武居三吉: 羊毛の新防蝕剤に就て	1: 3-8
高野武之助, 上田陸生, 村沢勇, 大野稔: Benzophenone 混用蚊取線香に就て (合成蚊取線香の研究第1報)	7.8.9: 11-15
高野武之助, 村沢勇, 大野稔: Benzophenone 混用線香に就て (II) (合成蚊取線香の研究第2報)	11: 12-14
高至武三, 「ロテノン」を主成分とせる一防蝕剤の効果	3: 11-18
武居三吉, 多田康二: 羊毛の新防蝕剤に就て	1: 3-8
武居三吉, 山田保治, 宮島武郎: 製本用クロスの防虫防鼠加工	4: 1-3
武居三吉, 宮島武郎: 米穀の虫害防除に関する研究 (第1報)	5: 9-15
竹内敏夫, 大野孝: 黒斑病甘藷の苦味質に関する研究 I	12: 26-29
谷口久代, 山田保治: 「フランスギク」花に集来する「ヒメマルカツヲブシムシ」成虫の数とそれが捕殺に関する考察	4: 35-45
谷口久代, 山田保治: 「フランスギク」花に集来する「ヒメマルカツヲブシムシ」成虫とその捕殺の効果に関する考察 (第2報)	5: 37-45
近木英哉: ヨクゾウの羽化に及ぼす米の含水量の影響	7.8.9: 53-57
上田陸生, 高野武之助, 村沢勇, 大野稔: Benzophenone 混用蚊取線香に就て (合成蚊取線香の	

研究第1報)	7.8.9:11-15
漆葉千鶴子, 長沢純夫: Benzophenone 混用蚊取線香のイェバイを落下仰転せしむる効力に就いて(殺虫剤の生物試験に関する研究第7報)	14: 31-41
内田俊郎, 春川忠吉: ナフタレントパラジクロールベンゼンとの毒性の比較(毒性瓦斯の殺虫力並に作用第2報)	7.8.9:16-20
内田俊郎: 化学的に不活性な物質の殺虫効果	7.8.9:49-52
山田良一, 大岩俊彦, 荒木久雄, 大野稔: 四塩化炭素を溶媒とする液相反応 (BHC の合成に関する研究 II)	13: 23-29
山田良一, 大岩俊彦, 浜田昌之, 井上道子, 大野稔: BHC (1,2,3,4,5,6-Hexachlorocyclohexane) 及其の近縁物質の分子構造に就て	14: 42-43
山田保治: 毛織物の害虫に就て	1: 9-14
山田保治: 「コイガ」の生活史に就て	2: 13-16
山田保治: 「ヒメカツラブシムシ」に就きて	3: 1-10
山田保治: 羊毛害虫の蝕害と温度との関係(第1報)	3: 19-26
山田保治: 「ヒメマルカツラブシムシ」 <i>Anthrenus verbasci</i> Linnaeus 成虫の集来する花に就きて	3: 27-31
山田保治: 「ス・フ」の虫蝕ひ	3: 32-33
山田保治, 武居三吉, 宮島式郎: 製本用クロスの防虫防鼠加工	4: 1-3
山田保治: 「クロス」の害虫「ナミゴキブリ」に就きて	4: 4-7
山田保治: 「イガ」に就きて	4: 14-20
山田保治: 羊毛害虫の蝕害と温度との関係(第2報)	4: 21-25
山田保治: 羊毛害虫の蝕害と温度との関係(第3報)	4: 26-30
山田保治: 「ヒメマルカツラブシムシ」の攝氏12度定温飼育に於ける産卵と孵化	4: 31-34
山田保治, 谷口久代: 「フランスギク」花に集来する「ヒメマルカツラブシムシ」成虫の数とそれが捕殺に関する考察	4: 35-45
山田保治: 毛織物の害虫「シモフリマルカツラブシムシ」に就きて	5: 16-26
山田保治: 毛織物主要害虫の蝕害と汚れとの関係(第1報)	5: 27-32
山田保治: 羊毛害虫の蝕害と温度との関係(第4報)	5: 33-36
山田保治, 谷口久代: 「フランスギク」花に集来する「ヒメマルカツラブシムシ」成虫とその捕殺の効果に関する考察(第2報)	5: 37-45
山田保治: 羊毛重要害虫「ヒメマルカツラブシムシ」の天敵「キアシアリガタバチ」に就きて(第1報)	6: 1-23
山田保治: 「シミ」の蝕害と「ス・フ」、和紙、「モスリン」との関係	6: 24-34
山田保治: 「シミ」に対する柿澁の防虫効果に就きて	6: 35-40
山田保治: 毛織物の害虫「シモフリマルカツラブシムシ」幼虫の脱皮回数につきて	6: 41-44
山田保治: 和紙及びス・フの重要害虫ヤマトシミの加害と温度との関係	7.8.9:30-32
山田保治: 和紙及びス・フの重要害虫ヤマトシミの加害と糊及び布海苔との関係	7.8.9:33-37
山本有彦, 龜崎忠夫, 笠原三千世: BHC の工業的製法の基礎研究 I (BHC の合成に関する研究 I)	12: 1-5
山本有彦, 龜崎忠夫, 笠原三千世: BHC の工業的製法の基礎研究 2 (BHC の合成に関する研究 III)	14: 20-23
安江安宣: 炭化珪素砥粒の粒度とココクゾウに対する殺虫効果との関係(微粉性物質の殺虫効果に関する研究第1報)	7.8.9:45-48
吉田正義: 虫令の相違とピレトリンの毒性	10: 60-68
綜 説	
濱田昌之, 山本有彦, 安江安宣: 新殺虫剤 BHC (Benzene hexachloride) について(附469文献集)	11: 24-59
濱田昌之, 山本有彦: BHC 文献の抄録	13: 52-54
河野選郎: 変量分析法(Method of analysis of variance)の薬剤試験への応用	7.8.9:65-71

長澤純夫, 内田俊郎, 渡島信子: 殺虫剤の生物学的検定方法	10: 69-80
酒井清六: 昆虫毒物学的に見た殺虫剤組合せの諸問題 I.	13: 42-52
酒井清六: 昆虫毒物学的に見た殺虫剤組合せの諸問題 II.	14: 44-55
渡島信子, 長沢純夫, 内田俊郎: 殺虫剤の生物学的検定方法	10: 69-80
内田俊郎, 長沢純夫, 渡島信子: 殺虫剤の生物学的検定方法	10: 69-80
山本有彦, 浜田昌之, 安江安宣: 新殺虫剤 BHC (Benzene hexachloride) について (附 469 文献集)	10: 24-59
山本有彦, 浜田昌之: BHC 文献の抄録	13: 52-54
安江安宣, 浜田昌之, 山本有彦: 新殺虫剤 BHC (Benzene hexachloride) について (附 469 文献集)	11: 24-59
雑 録	
武居三吉: 南京虫新駆除剤	4: 47-51
山田保治: 「ヒメマルカツラブシムシ」に関する文献	2: 17
山田保治: 故浜田耕作先生の思出	3: 33-34
山田保治: 南京虫の話	6: 45-47
安江安宣: DDT に関する海外文献集	7, 8, 9: 72-78
第一回 BHC 技術者研究懇談会記事 (昭和 20 年 5 月 21 日京都大学化学研究所に於て)	13: 57

Table of Contents

ORIGINALS

1. On the new mothproofing chemicals. TAKEI, Sankichi, Koji TADA 1: 3- 8
2. On the insect pests of woollen goods. YAMADA Yasuji, 1: 9-14
3. Control measure of insect pests of woollen cloth and leather.
..... HARUKAWA Chukichi, 2: 1-12
4. On the life-history of the webbing clothes moth, *Tineola biselliella*
Hump. YAMADA Yasuji, 2:13-16
5. On the black carpet beetle, *Attagenus Oliv.*, a pest of woollen
cloth. YAMADA Yasuji, 3: 1-10
6. Efficiency of a mothproofing chemicals based on "Rotenone".
..... TAKANUSI Takezo, 3:11-18
7. The relation of injury of insect pests of woollen cloth to temp-
erature. (I). YAMADA Yasuji, 3:19-26
8. On the flowers visited by adults of the varied carpet beetle,
Anthrenus verbasci L. YAMADA Yasuji, 3:27-31
9. Few notes on a carpet beetle infesting staple fibre. YAMADA Yasuji, 3:32-33
10. Treatment of bookbinding cloth with chemicals for insect and
rat proofing. TAKEI, Sankichi, Yasuji YAMADA & Shikiro MIYAJIMA 4: 1- 3
11. On a cockroach, *Blatta concinna* Hagh., injuring on bookbinding
cloth. YAMADA, Yasuji 4: 4- 7
12. Experiments on the control of insect pests of raw silk. SAKURAI, Hideo 4: 8-13
13. On the casemaking clothes moth, *Tinea pellionella L.* YAMADA, Yasuji 4:14-20
14. The relation of injury of insect pests of woollen cloth to temp-
erature. (II). YAMADA, Yasuji 4:21-25
15. The relation of injury of insect pests of woollen cloth to tempe-
rature. (III). YAMADA, Yasuji 4:26-30
16. Oviposition and egg hatching of the varied carpet beetle, *Anthrenus*
verbasci L., at a constant temperature of 15°C. YAMADA, Yasuji 4:31-34
17. On individual number of the varied carpet beetle, *Anthrenus*
verbasci L., gathering on the flower of a compositae (*Chrysant-*
hemum leucanthemum L.) and with reference to the control method
of it by capturing. (I). YAMADA, Yasuji & Hisayo TANIGUCHI 4:35-45
18. Insects injurious to stored rice and its control (A general con-
sideration). HARUKAWA, Chukichi 5: 1- 8
19. Investigations on the control of stored rice. (I).
..... TAKEI, Sankichi & Shikiro MIYAJIMA 5: 9-15
20. On *Anthrenus fuscus Oliv.*, a pest of woollen cloth. YAMADA, Yasuji 5:16-23
21. The relation of injury of insects pests of woollen cloth to
filthiness. YAMADA, Yasuji 5:27-32
22. The relation of injury of insect pests of woollen cloth to temp-
erature. (IV). YAMADA, Yasuji 5:33-37
23. On individual number of the varied carpet beetle, *Anthrenus*
verbasci L., gathering on the flower of a compositae (*Chrysant-*
hemum leucanthemum L.) and with reference to the control method
of its by capturing. (II). YAMADA, Yasuji & TANIGUCHI, Hisayo 5:37-4b

24. On *Allepyris microneurus* Kiffer, a parasite of the varied carpet beetle infesting woollen cloth.YAMADA, Yasuji 6: 1-23
25. Damage by the silverfish (*Lepisma saccharina* L.) to the staple fibre, the Japanese paper and muslin cloth.YAMADA, Yasuji 6:24-34
26. On efficiency of the "Kakisibu" (astringent juice of unripe persimmons) to control of silverfish.YAMADA, Yasuji 6:35-40
27. On the moulting number of the larvae of *Anthrenus fuscus* Oliv., a woollen pest.YAMADA, Yasuji 6:41-44
28. The effectiveness of insecticides and methods of its indication (Studies on the biological assay of insecticides, I).
.....OSAWA, Wataru & NAGASAWA, Sumio 7.8.9: 1-10
29. On the mosquitocide incense made of Pyrethrum mixed with benzophenon I. (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic compounds. I)
..... TAKANO, Takenosuke, Mutsuo UEDA, Isamu MURASAWA & Minoru OHNO 7.8.9:11-15
30. Comparison of the toxic actions of paradichlorobenzene and naphthalene (On the toxicity and toxic action of poisonous gases. II).UTIDA, Syunro & Chukichi HARUKAWA 7.8.9:16-29
31. Air temperature and the damage by the silverfish, *Gtenolepisma villosa* to the Japanese papers and staple fibre. YAMADA, Yasuji 7.8.9:30-32
32. Damage by the silverfish to the Japanese papers treated with rice-paste and the seaweed glue (Hunori). YAMADA, Yasuji 7.8.9:33-37
33. Lethal effect of the diatomaceous earth against the azuki bean weevil, *Callosobruchus chinensis*, especially on the problem of the relation of this lethal effect to the moistureNAGASAWA, Sumio 7.8.9:38-44
34. The relative toxicity of different particle sizes of silicon carbide to the small rice weevil, *Calandra sasakii*, Takahashi (Studies on the insecticidal action of various pulverized inert dusts. I).
..... YASUI, Yasunobu 7.8.9:45-48
35. Insecticidal action of the chemically inert materials.UTIDA, Syunro 7.8.9:49-52
36. The influence of water contents of rice grains upon the emergence of the rice weevil, *Calandra oryzae*.TIKAKI, Hideya 7.8.9:53-57
37. The influence of Water contents of rice grains upon the multiplication of the small rice weevil, *Calandra sasakii*.
.....MATUZAWA, Hiroshi 7.8.9:58-61
38. The influences of certain ecological factors upon the sex ratio of the rice weevil and the small rice weevil.HYODO, Saburo 7.8.9:62-64
39. DDT and its related compounds. (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. I).
..... HAMADA, Masayuki, Tazuko SASAKAWA & Minoru OHNO 10: 9-16
40. Gammexane and its related compounds. I (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. II).
.....HAMADA, Masayuki, Tazuko SASAKAWA & Minoru OHNO 10:17-24
41. Diphenylmethane series. (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. III)

-HAMADA, Masayuki, Tazuko SASAKAWA & Minoru OHNO 10:25-30
42. The quantitative analysis of γ -isomer of 1,2,3,4,5,6-hexachlorocyclohexane (Gammexane) by the polarographic method.1. (Studies on insecticides and fungicides by the polarographic method. I) SUZUKI, Makoto & Minoru NAKAJIA 10:31-37
43. Lethal effect of 1,2-dichloropropene, 2,2-dichloropropane and the mixture of both compounds.OIWA, Toshihiko 10:38-41
44. The statistico-physiological analysis of the lethal action of water, kerosene, and pyrethrin against the worker of *Crematogaster brunnea matsumurai* Forel. (Studies on the vital resistibility of ants. 1.)OSAWA, Wataru & Sumio NAGASAWA 10:42-50
45. Toxicity of pyrethrin to certain insect larvae at their different stages of growth.YOSIDA, Masayosi 10:61-63
46. The quantitative analysis of γ -isomer of 1,2,3,4,5,6-hexachlorocyclohexane by the polarographic method. 2. (Studies on insecticides and fungicides by the polarographic method. II.)NAKAZIMA, Minoru, Makoto SUZUKI, Yasuyuki KATUMURA & Tatsuo OKUBO 11: 3-11
47. On the mosquitocide incense made of pyrethrum mixed with benzophenone.2. (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic organic compounds. II) TAKANO, Takenosuke, Isamu MURASAWA & Minoru OHNO 11:12-14
48. On the mosquitocide incense made of pyrethrum mixed with BHC (benzene hexachloride). (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic organic compounds. III)..... TAKANO, Takenosuke, Isamu MURASAWA & Minoru OHNO 11:15-19
49. Comparison of the toxicity of γ -BHC, 1068 and p,p-DDT to the pupa of the common house mosquito (*Culex pipiens var. pallens* Coquillett). (A preliminary report). (Studies on the biological assay of insecticides, III)NAGASAWA, Sumio 11:20-23
50. Preliminary experiment on the manufacture of BHC. I.(Studies on the synthesis of BHC (benzene hexachloride). I.) YAMAMOTO, Akihiko, Tadao KAMESAKI & Michiyo KASAHARA 12: 1- 5
51. Synthesis of asebogenin. (Studies on the toxic compounds of stagger bush. I.)HIGUCHI, Takashi 12: 5- 9
52. Testing the larvicidal effect of the household insecticidal emulsions against the larva of the common housefly. (Studies on the biological assay of insecticides. IV,)OHSAWA, Wataru & Sumio NAGASAWA 12: 9-12
53. On the lethal effects of the household pyrethrum emulsion to the pupa of the common house mosquito(*Culex pipiens var. pallens* Coquillett). (Studies on the biological assay of insecticides. V.)NAGASAWA, Sumio 12:12-18
54. The influence of sublethal doses of carbon disulphide on the susceptibility of the adult of the rice weevil, *Calandra oryzae* L. (Studies on the influence of sublethal doses of the poisonous on insects. I).....KONO, Tataro 12:19-23
55. The photosensitive wave length in *Hydropsyche gifuana*. (A preliminary report).MORI, Syuiti & Reiko ASANO- 12:24-25

56. The bitter substance, produced in black rotted sweet potato.
I. OINO, Takashi & Toshio TAKEUCHI 12:26-29
57. Studies on the components system (camphor-DDT-BHC) and its applications for insecticides. ONO, Masao & Kashichi ONO 13: 1-11
58. Studies on the active principles of „Leucothoe grayana“
.III. NAKAZIMA, Minoru & Zyunkiti IWASA 13:11-13
59. The quantitative analysis of γ -isomer of 1,2,3,4,5,6- hexachlorocyclohexane by the polarographic method: 3. (Studies on insecticides and fungicides by the polarographic method. III.)
..... NAKAZIMA, Minoru, Sigeru KIOKA & Yasuyuki KATUURA 13:14-18
60. Studies on the DDT related compounds. 2. (Studies on the correlation between chemical constitution and the insecticidal activity of halogenated aromatic compounds. IV.)
.....HAMADA, Masayuki & Minoru OHNO 13:19-23
61. Research for the photo-chemical reactions between benzene and chlorine in carbon tetrachloride solution. 1. (Studies on the synthesis of BHC (benzene hexachloride). (II.)
.....OIWA, Toshihiko, Ryoichi YAMADA, Hisao ARAKI & Minoru OHNO 13:23-29
62. On the relations of the mineral substances of the host-plants to those of *C. chinensis* L. (Studies on the host-plants of the cowpea weevil (*Callosobruchus chinensis* L.) (VI.)ISHII, Shōzirō 13:30-32
63. The influence of ether extracted matters of *Phaseolus angularis* and *P. vulgaris*, and that of other fats, oils and sterols to the development of the larvae. (Studies on the host-plants of the cowpea weevil (*Callosobruchus chinensis* L.) (VII.)ISHII, Syōzirō 13:32-37
64. On the lethal effects of the household pyrethrum emulsion to the larvae of the common house mosquito (*Culex pipiens* var. *Pallens* Coquillett). (Studies on the biological assay of insecticides. VI.)NAGASAWA, Sumio 13:37-41
65. Studies of the powders. (Studies on physical properties of diluent materials. I.)SATO, Shotaro & Masana SUWANAI 14: 1-10
66. The alkaline dehydrochlorination of the benzene hexachloride isomers. 1. (Studies on agricultural chemicals by the polarographic method. IV.)NAKAZIMA, Minoru, Tatsuo OKUBO & Yasuyuki KATUMURA 14:10-19
67. Preliminary experiment on the manufacture of BHC.2. (Studies on the synthesis of BHC. III.)
..... YAMAMOTO, Arihiko, Tadao KAMESAKI & Michiyo KASAHARA 14:20-23
68. Preliminary experiment on the manufacture of BHC.3. (Studies on the synthesis of BHC. IV.) KAMESAKI, Tadao & Michiyo KASAHARA 14:23-26
69. Determination of p,p'-DDT by dehydrochlorination.
.....TAKANO, Takenosuke & Masayuki HAMADA 14:26-31
70. On the knock-down effects of the mosquitocide incense made of pyrethrum mixed with benzophenone against the adult of the common housefly (*Musca domestica* L.) (Studies on the biological assay of insecticides. VII.) NAGASAWA, Sumio & Chizuko URUHA 14:31-41
71. Molecular structure of BHC and its related compounds.OIWA, Toshihiko, Ryoichi YAMADA, Masayuki HAMADA, Michiko INOUE & Minoru OHNO 14:42-43

REVIEWS

1. Method of analysis of variance and its application to insecticidal experiments. Kono, Tataro 7,8,9:65-71
2. Biological method of testing insecticides
..... Nagasawa, Sumio, Syunro Utida & Nobuko Tosima 10:69-80
3. A digest on the new insecticide BHC (benzene hexachloride) (with a list of 469 publications) Hamada, Masayuki, Arihiko Yamamoto & Yasunobu Yasue 11:24-59
4. problems of the combination of two or more insecticides from the standpoint of insect toxicology. I. Sakai, Seiroku 13:42-52
5. A second digest and list of publications on benzene hexachloride
..... Hamada, Masayuki & Arihiko Yamamoto 13:52-54
6. Problems of the combinations of two or more insecticides from the standpoint of insect toxicology. II. Sakai, Seiroku 14:44-55

Author Index

ORIGINALS

- Araki, Hisao, Tosihiko Oiwa, Ryoichi Yamada & Minoru Ohno** Research for the photo-chemical reactions between benzene and chlorine in carbon tetrachloride solution. 1. (Studies on the synthesis of BHC (benzene hexachloride). II.)..... 13:23-29
- Asano, Reiko & Syuiti Mori** The photosensitive wave length in *Hydropsyche gifuana*. (A preliminary report) 12:24-25
- Hamada, Masayuki, Tazuko Sasakawa & Minoru Ohno** DDT and its related compounds. (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. I. 10: 9-16
- Hamada, Masayuki, Tazuko Sasakawa & Minoru Ohno** Gammexane and its related compounds. I: (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. II.) 10:17-24
- Hamada, Masayuki, Tazuko Sasakawa & Minoru Ohno** Diphenylmethane series. (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. III.) 10:25-30
- Hamada, Masayuki, & Minoru Ohno** Studies on the DDT related compounds. 2. (Studies on the correlation between chemical constitution and the insecticidal activity of halogenated aromatic compounds. IV.)..... 13:19-23
- Hamada, Masayuki, & Takenosuke Takano** Determination of p,p'-DDT by dehydrochlorination. 14:26-31
- Hamada, Masayuki, Tosihiko Oiwa, Michiko Inouye & Minoru Ohno** Molecular structure of BHC and its related compounds..... 14:42-43
- Harukawa, Chukichi** Control measure of insect pests of woollen cloth and leather. 2: 1-12
- Harukawa, Chukichi** Insect injurious to stored rice and its control (A general consideration). 5: 1- 8
- Harukawa, Chukichi & Syunro Utida** Comparison of the toxic actions of paradichlorobenzene and naphthalene. (On the toxicity and toxic action of poisonous gases. II.)..... 7, 8, 9:16-29
- Higuchi, Takashi** Synthesis of asebogenin. (Studies on the toxic compounds of stagger bush. I)..... 12: 5- 9
- Hyodo, Saburo** The influences of certain ecological factors upon the sex-ratio of the rice weevil and the small rice weevil..... 7, 8, 9:62-64
- Inouye, Michiko, Tosihiko Oiwa, Ryoichi Yamada, Masayuki Hamada & Minoru Ohno** Molecular structure of BHC and its related compounds. 14:42-43
- Ishii, Syoziro** On the relations of the mineral substances of the host-plants to those of *C. chinensis* L. (Studies on the host-plants of the cowpea weevil (*Callosobruchus chinensis* L.) VI.) 13:30-32
- Ishii, Syoziro** The influence of ether extracted matters of *Phaseolus angularis* and *P. vulgaris*, and that of other fats, oils and sterols to the development of the larvae. (Studies on the host-plants of the cowpea weevil (*Callosobruchus chinensis* L. VII.) ... 13:32-37
- Iwasa, Zyunkiti & Minoru Nakazima** Studies on the active principles of "Leucothoe grayana". III. 13:11-13
- Kamesaki, Tadao, Aribiko Yamamoto & Michiyo Kasahara** Preliminary Experiment on the manufacture of BHC. 1. (Studies on the synthesis of BHC (benzene hexachloride). I.)..... 12: 1- 5

Kamesaki, Tadao, Aribiko Yamamoto & Michiyo Kasahara Preliminary experiment on the manufacture of BHC. 2. (Studies on the synthesis of BHC. III.)	14:20-23
Kamesaki, Tadao, & Michiyo Kasahara Preliminary experiment on the manufacture of BHC. 3. (Studies on the synthesis of BHC. IV.)	14:23-26
Kasahara, Michiyo, Aribiko Yamamoto & Tadao Kamesaki Preliminary experiment on the manufacture of BHC. 1. (Studies on the synthesis of BHC (benzene hexachloride). I.)	12: 1- 5
Kasahara, Michiyo, Aribiko Yamamoto & Tadao Kamesaki Preliminary experiment on the manufacture of BHC.2. (Studies on the synthesis of BHC. III.)	14:20-23
Kasahara, Michiyo & Tadao Kamesaki Preliminary experiment on the manufacture of BHC. 3. (Studies on the synthesis of BHC. IV.)	14:23-26
Katamura, Yasuyuki, Minoru Nakazima, Makoto Suzuki & Tatsuo Okubo The quantitative analysis of γ -isomer of 1, 2,3, 4, 5, 6-hexachlorocyclohexane by the polarographic method. 2. (Studies on insecticides and fungicides by the polarographic method. II.)	11: 3-11
Katamura, Yasuyuki, Minoru Nakazima & Sigeru Kioka The quantitative analysis of γ -isomer of 1,2,3,4,5,6-hexachlorocyclohexane by the polarographic method. 3. (Studies on insecticides and fungicides by the polarographic method. III.)	13:14-18
Katamura, Yasuyuki, Minoru Nakazima & Tatsuo Okubo The alkaline dehydrochlorination of the benzene hexachloride isomers. 1. (Studies on agricultural chemicals by the polarographic method. IV.)	14:10-19
Kioka, Sigeru, Minoru Nakazima & Yasuyuki Katamura The quantitative analysis of γ -isomer of 1,2,3,4,5,6-hexachlorocyclohexane by the polarographic method. 3. (Studies on insecticides and fungicides by the polarographic method. III.)	13:14-18
Kono, Tatro The influence of sublethal doses of carbon disulphide on the susceptibility of the adult of the rice weevil, <i>Calandra oryzae</i> L. (Studies on the influence of sublethal doses of the poisonous gases on insects. I)	12:19-23
Matuzawa, Hirosi The influence of water contents of rice grains upon the multiplication of the small rice weevil, <i>Calandra sasakii</i>	7,8,9:58-61
Miyajima, Shikiro, Sankichi Takei & Yasuji Yamada Treatment of bookbinding cloth with chemicals for insect and rat proofing	4: 1- 3
Miyajima, Shikiro & Sankichi Takei Investigation on the control of stored rice (I)	5: 9-15
Mori, Syuiti, & Reiko Asano The photosensitive wave length in <i>Hydropsyche gifuana</i> . (A preliminary report).	12:24-25
Murasawa, Isamu, Takenosuke Takano, Mutsuo Ueda & Minoru Ohno On the mosquitocide incense made of pyrethrum mixed with benzophenone. I. (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic organic compounds. I)	7,8,9:11-15
Murasawa, Isamu, Takenosuke Takano & Minoru Ohno On the mosquitocide incense made of pyrethrum mixed with benzophenone. 2. (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic organic compounds. II)	11:12-14
Murasawa, Isamu, Minoru Ohno & Takenosuke Takano. On the mosquitocide incense made of Pyrethrum mixed with BHC (benzene hexachloride). (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic organic compounds. III).	11:15-19
Nagasawa, Sumio & Wataru Osawa The effectiveness of insecticides and methods of its indication (Studies on the biological assay of insecticides. I)	7,8,9: 1-10

Nagasawa, Sumio	Lethal effect of the diatomaceous earth against the azuki bean weevil, <i>Callosobruchus chinensis</i> , especially on the problem of the relation of this lethal effect to the moisture.	7,8,9:33-44
Nagasawa, Sumio & Wataru Osawa	The statistico-physiological analysis of the lethal action of water, kerosene, and pyrethrin against the worker of <i>Crematogaster brunnea matsumurai</i> Forel. (Studies on the vital resistability of ants. I)	10:42-59
Nagasawa, Sumio	Comparison of the toxicity of γ -BHC, 1063 and p,p'-DDT to the pupa of the common house mosquito (<i>Culex pipiens var. pallens</i> Coquillett). (A preliminary report). (Studies on the biological assay of insecticides, III)	11:20-23
Nagasawa, Sumio & Wataru Osawa	Testing the larvicidal effect of the household insecticidal emulsions against the larva of the common housefly. (Studies on the biological assay of insecticides. IV.)	12: 9-12
Nagasawa, Sumio	On the lethal effect of the household pyrethrum emulsion to the pupa of the common house mosquito (<i>Culex pipiens var. pallens</i> Coquillett). (Studies on the biological assay of insecticides. V.)	12:12-18
Nagasawa, Sumio	On the lethal effects of the household pyrethrum emulsion to the larvae of the common house mosquito (<i>Culex pipiens var. pallens</i> Coquillett). (Studies on the biological assay of insecticides. VI.)	13:37-41
Nagasawa, Sumio & Chizuko Uruha	On the knock-down effects of the mosquitoicide incense made of pyrethrum mixed with benzophenone against the adult of the common housefly (<i>Musca domestica</i> L.) (Studies on the biological assay of insecticides. VII.)	14:31-41
Nakazima, Minoru & Makoto Suzuki	The quantitative analysis of γ -isomer of 1, 2, 3, 4, 5, 6-hexachlorocyclohexane (Gammexane) by the polarographic method. 1. (Studies on insecticides and fungicides by the polarographic method. I)	10:31-37
Nakazima, Minoru, Makoto Suzuki, Yasuyuki Katamura & Tatsuo Okubo	The quantitative analysis of γ -isomer of 1, 2, 3, 4, 5, 6-hexachlorocyclohexane by the polarographic method. 2. (Studies on insecticides and fungicides by the polarographic method. II.)	11: 3-11
Nakazima, Minoru & Zyunkiti Iwasa	Studies on the active principles of "Leucothoe grayana". III.	13:11-13
Nakazima, Minoru, Sigeru Kioka & Yasuyuki Katamura	The quantitative analysis of γ -isomer of 1,2,3,4,5,6-hexachlorocyclohexane by the polarographic method 3. (Studies on insecticides and fungicides by the polarographic method. III.)	13:14-18
Nakazima, Minoru, Tatsuo Okubo & Yasuyuki Katamura	The alkaline dehydrochlorination of the benzene hexachloride isomers. 1. (Studies on agricultural chemicals by the polarographic method. IV.)	14:10-19
Ohno, Minoru, Takenosuke Takano, Mitsuo Ueda & Isamu Murawawa	On the mosquitoicide incense made of pyrethrum mixed with benzophenone. 1. (Studies on the mosquitoicide incense made of pyrethrum compounds. I)	7,8,9:11-15
Ohno, Minoru, Masayuki Hamada & Tazuko Sasakawa	DDT and its related compounds. (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. I)	10: 9-16
Ohno, Minoru, Masayuki Hamada & Tazuko Sasakawa	Gammexane and its related compounds. 1. (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. II)	10:17-24

Ohno, Minoru, Masayuki Hamada & Tazuko Sasakawa Diphenylmethane series. (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. III)	10:25-30
Ohno, Minoru, Takesosuke Takano & Isamu Murasawa On the mosquitocide incense made of pyrethrum mixed with benzophenone. 2. (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic organic compounds. II)	11:12-14
Ohno, Minoru, Takesosuke Takano & Isamu Murasawa On the mosquitocide incense made of pyrethrum mixed with BHC (benzene hexachloride). (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic organic compounds. III)	11:15-19
Ohno, Minoru & Masayuki Hamada Studies on the DDT related compounds. 2. (Studies on the correlation between chemical constitution and the insecticidal activity of halogenated aromatic compounds. IV.)	13:19-23
Ohno, Minoru, Toshihiko Oiwa, Ryoichi Yamada & Hisao Araki Research for the photo-chemical reactions between benzene and chlorine in carbon tetrachloride solution. 1. (Studies on the synthesis of BHC (benzene hexachloride) . II.)	13:23-29
Ohno, Minoru, Toshihiko Oiwa, Ryoichi Yamada, Masayuki Hamada & Michiko Inouye Molecular structure of BHC and its related compounds.	14:42-43
Ohno, Takashi & Toshio Takeuchi The bitter substance, produced in black rotted sweet potato. 1.	12:26-29
Oiwa, Toshihiko Lethal effect of 1,2-dichloropropene, 2,2-dichloropropane and the mixture of both compounds,	10:38-41
Oiwa, Toshihiko, Ryoichi Yamada, Hisao Araki & Minoru Ohno Research for the photo-chemical reactions between benzene and chlorine in carbon tetrachloride solution. 1. (Studies on the synthesis of BHC (benzene hexachloride). II.)	13:23-29
Oiwa, Toshihiko, Ryoichi Yamada, Masayuki Hamada, Michiko Inouye & Minoru Ohno Molecular structure of BHC and its related compounds.	14:42-43
Okubo, Tatuo, Minoru Nakazima, Makoto Suzuki & Yasuyuki Katamura The quantitative analysis of γ -isomer of 1, 2, 3, 4, 5, 6-hexachlorocyclohexane by the polarographic method. 2. (Studies on insecticides and fungicides by the polarographic method. II.)	11: 3-11
Okubo, Tatuo, Minoru Nakazima, & Yasuyuki Katamura The alkaline dehydrochlorination of the benzene hexachloride isomers. 1. (Studies on agricultural chemicals by the polarographic method. IV.)	14:10-19
Ono, Kashichi, & Masao Ono Studies on the components system (camphor-DDT-BHC) and its applications for insecticides.	13: 1-11
Ono, Maso & Kashichi Ono Studies on the components system (camphor-DDT-BHC) and its applications for insecticides.	13: 1-11
Osawa, Wataru & Sumio Nagasawa The effectiveness of insecticides and methods of its indication (Studies on the biological assay of insecticides. 1)	7,8,9: 1-10
Osawa, Wataru & Sumio Nagasawa The statistico-physiological analysis of the lethal action of water, kerosene, and pyrethrin against the worker of <i>Crematogaster brunnea matsumurai</i> Forel. (Studies on the vital resistibility of ants. 1)	10:42-50
Osawa, Wataru & Sumio Nagasawa Testing the larvicidal effect of the household insecticidal emulsions against the larva of the common housefly. (Studies on the biological assay of insecticides. IV.)	12: 9-12
Sakurai, Hideo Experiments on the control of insect pests of raw silk.	4: 8-13

Sasakawa, Tazuko, Masayuki Hamada & Minoru Ohno DDT and its related compounds. (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. I).....	10: 9-16
Sasakawa, Tazuko, Masayuki Hamada & Minoru Ohno Gammexane and its related compounds. I (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. II).....	10:17-24
Sasakawa, Tazuko, Masayuki Hamada & Minoru Ohno Diphenylmethane series. (Studies on the correlation between the chemical constitution and the insecticidal activity of halogenated aromatic compounds. III)	10:25-30
Sato, Shotaro & Masana Suwanai Studies of the powders. (Studies on physical properties of diluent materials. I)	14: 1-10
Suwanai, Masana & Shotaro Sato Studies of the powders. (Studies on physical properties of diluent materials. I.)	14: 1-10
Suzuki, Makoto & Minoru Nakajima The quantitative analysis of γ -isomer of 1,2,3,4,5,6-hexachlorocyclohexane (Gammexane) by the polarographic method, 1, (Studies on insecticides and fungicides by the polarographic method. I).....	10:31-37
Suzuki, Makoto, Minoru Nakajima, Yasuyuki Katamura & Tatsuo Okubo The quantitative analysis of γ -isomer of 1, 2, 3, 4, 5, 6-hexachlorocyclohexane by the polarographic method. 2. (Studies on insecticides and fungicides by the polarographic method. II.).....	11: 3-11
Tada, Koji & Sankichi Takei On the new mothproofing chemicals	1: 3- 8
Takano, Takenosuke, Mutsuo Ueda, Isamu Murasawa & Minoru Ohno On the mosquitocide incense made of pyrethrum mixed with benzophenone. 1 (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic organic compounds. I).....	7,8,9:11-15
Takano, Takenosuke, Isamu Murasawa & Minoru Ohno On the mosquitocide incense made of pyrethrum mixed with benzophenone. 2. (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic organic compounds. II)	11:12-14
Takano, Takenosuke, Isamu Murasawa & Minoru Ohno On the mosquitocide incense made of pyrethrum mixed with BHC (benzene hexachloride), (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic organic compounds. III).	11:15-19
Takano, Takenosuke, Masayuki Hamada Determination of p,p'-DDT by dehydrochlorination.	14:26-31
Takanusi, Takezo Efficiency of a mothproofing chemicals based on "Rotenone".....	3:11-18
Takei, Sankichi & Koji Tada On the new mothproofing chemicals.	1: 3- 8
Takei, Sankichi, Yasuji Yamada & Shikiro Miyajima Treatment of bookbinding cloth with chemicals for insect and rat proofing.....	4: 1- 3
Takei, Sankichi & Shikiro Miyajima Investigations on the control of stored rice. (I).....	5: 9-15
Takeuchi, Toshio & Takashi Ohno The bitter substance, produced in black rotted sweet potato. I.	12:26-29
Taniguchi, Hisayo & Yasuji Yamada On individual number of the varied carpet beetle, <i>Anthrenus verbasci</i> L. gathering on the flower of a Compositae (<i>Chrysanthemum leucanthemum</i> L.) and with reference to the control method of it by capturing. (I).....	4:35-45
Taniguchi, Hisayo & Yasuji Yamada On individual number of the varied carpet beetle, <i>Anthrenus verbasci</i> L., gathering on the flower of a Compositae (<i>Chrysanthemum leucanthemum</i> L.) and with reference to the control method of it by capturing. (II)....	5:37-45

Tikaki, Hideya	The influence of water contents of rice grains upon the emergence of the rice weevil, <i>Calandra oryzae</i> .	7, 8, 9:53-57
Ueda, Mutsuo, Takenosuke Takano, Isamu Murasawa & Minoru Ohno	On the mosquitocide incense made of pyrethrum mixed with benzophenone. I. (Studies on the mosquitocide incense made of pyrethrum mixed with synthetic organic compounds. I).	7, 8, 9:11-15
Uruha, Chizuko & Sumio Nagasawa	On the knock-down effects of the mosquitocide incense made of pyrethrum mixed with benzophenone against the adult of the common housefly (<i>Musca domestica</i> L.) (Studies on the biological assay of insecticides. VII.)	14:31-41
Utida, Synuro & Chukichi Harukawa	Comparison of the toxic actions of paradichlorobenzene and naphthalene (On the toxicity and toxic action of poisonous gases. II).	7, 8, 9:10-20
Utida, Synuro	Insecticidal action of the chemically inert materials.	7, 8, 9:49-52
Yamada, Ryoichi, Toshihiko Oiwa, Hisao Araki & Minoru Ohno	Research for the photo-chemical reactions between benzene and chlorine in carbon tetrachloride solution. I. (Studies on the synthesis of BHC (benzene hexachloride). II.)	13:23-29
Yamada, Ryoichi, Toshihiko Oiwa, Masayuki Hamada, Michiko Inouye & Minoru Ohno	Molecular structure of BHC and its related compounds.	14:42-43
Yamada, Yasuji	On the insect pests of woollen goods.	1: 9-14
Yamada, Yasuji	On the life-history of the webbing clothes moth, <i>Tineola bisellifera</i> Hump.	2:13-16
Yamada, Yasuji	On the black carpet beetle, <i>Attagenus piceus</i> Oliv., a pest of woollen cloth.	3: 1-10
Yamada, Yasuji	The relation of injury of insect pests of woollen cloth to temperature. (I).	3:19-26
Yamada, Yasuji	On the flowers visited by adults of the varied carpet beetle, <i>Anthrenus verbasci</i> L.	3:27-31
Yamada, Yasuji	Few notes on a carpet beetle infesting staple fibre.	3:32-33
Yamada, Yasuji, Sankichi Takei & Sikiro Miyajima	Treatment of bookbinding cloth with chemicals for insect and its proofing.	4: 1- 3
Yamada, Yasuji	On a cockroach <i>Blatta concinna</i> Hagh., injuring on bookbinding cloth.	4: 4- 7
Yamada, Yasuji	On the casemaking clothes moth, <i>Tinea pellionella</i> L.	4:14-20
Yamada, Yasuji	The relation of injury of insect pests of woollen cloth to temperature. (II).	4:21-25
Yamada, Yasuji	The relation of injury of insect pests of woollen cloth to temperature. (III).	4:26-30
Yamada, Yasuji	Oviposition and egg hatching of the varied carpet beetle, <i>Anthrenus verbasci</i> L., at a constant temperature of 15°C.	4:31-34
Yamada, Yasuji & Hisayo Taniguchi	On individual number of the varied carpet beetle, <i>Anthrenus verbasci</i> L., gathering on the flower of a Compositae (<i>Chrysanthemum leucanthemum</i> L.) and with reference to the control method of it by capturing. (I).	4:35-45
Yamada, Yasuji	On <i>Anthrenus fuscus</i> Oliv., a pest of woollen cloth.	5:16-26
Yamada, Yasuji	The relation of injury of insects pests of woollen cloth to filthiness.	5:27-32
Yamada, Yasuji	The relation of injury of insect pests of woollen cloth to temperature.	

ature. (IV).	5:33-36
Yamada, Yasuji & Hisayo Taniguchi On individual number of the varied carpet beetle, <i>Anthrenus verbasci</i> L., gathering on the flower of a Compositae (<i>Chrysanthemum leucanthemum</i> L.) and with reference to the control method of its by capturing. (II).	5:37-45
Yamada, Yasuji On <i>Allepyris microneurus</i> Kiffer, a parasite of the varied carpet beetle infesting woollen cloth	6: 1-23
Yamada, Yasuji Damage by the silverfish (<i>Lepisma saccharina</i> L.) to the staple fibre, the Japanese paper and muslin cloth.	6:24-34
Yamada, Yasuji On efficiency of the "Kakisibu" (astringent juice of unripe persimmons) to control of silverfish.	6:35-40
Yamada, Yasuji On the moulting number of the larvae of <i>Anthrenus fuscus</i> Oliv., a woollen pest	6:41-44
Yamada, Yasuji Air temperature and the damage by the silverfish, <i>Ctenolepisma villosa</i> to the Japanese papers and staple fibre.	7,8,9:30-32
Yamada, Yasuji Damage by the silverfish to the Japanese papers treated with rice-paste and the seaweed glue (Hunori).	7,8,9:33-37
Yamamoto, Arihiko, Tadao Kamesaki & Michiyo Kasahara Preliminary experiment on the manufacture of BHC. 1. (Studies on the synthesis of BHC (benzene hexachloride). I.)	12: 1-4
Yamamoto, Arihiko, Tadao Kamesaki & Michiyo Kasahara Preliminary experiment on the manufacture of BHC. 2. (Studies on the synthesis of BHC. III.)	14:20-23
Yasue, Yasunobu The relative toxicity of different particle sizes of silicon carbide to the small rice weevil, <i>Calandra sasakii</i> Takahashi (Studies on the insecticidal action of various pulverized inert dusts. I)	7,8,9:45-48
Yosida, Masayoshi Toxicity of pyrethrin to certain insect larvae at their different stages of growth.	10:60-63
REVIEWS	
Hamada, Masayuki, Arihiko Yamamoto & Yasunobu Yasue A digest on the new insecticide BHC (benzenehexachloride) (with a list of 469 publications)	11:24-59
Hamada, Masayuki & Arihiko Yamamoto A second digest and list of publications on benzene hexachloride	13:52-54
Kono, Tataro Method of analysis of variance and its application to insecticidal experiments	7,8,9:65-71
Nagasawa, Sumio, Syunro Utida & Nobuko Tosima Biological method of testing insecticides	10:69-80
Sakai, Seiroku Problems of the combinations of two or more insecticides from the standpoint of insect toxicology. I.	13:42-52
Sakai, Seiroku Problems of the combinations of two or more insecticides from the standpoint of insect toxicology. II.	14:44-55
Tosima, Nobuko, Sumio Nagasawa & Syunro Utida Biological method of testing insecticides	10:69-80
Utida, Syunro, Sumio Nagasawa & Nobuko Tosima Biological method of testing insecticides	10:69-80
Yamamoto, Arihiko, Masayuki Hamada & Yasunobu Yasue A digest on the new insecticide BHC (benzene hexachloride) (with a list of 469 publications)	11:24-59
Yamamoto, Arihiko & Masayuki Hamada A second digest and list of publications on benzene hexachloride	13:52-54
Yasue, Yasunobu, Masayuki Hamada & Arihiko Yamamoto A digest on the new insecticide BHC (benzene hexachloride) (with a list of 469 publications)	11:24-59