

Types of research JSRP

Rank	Category	Papers	%	Cum %	% After 1990
1	Biol-life history	179	6.91	6.91	37.99
2	Other pests-fungi, other microbes	162	6.25	13.16	66.05
3	Chem-fumigation	154	5.94	19.10	58.44
4	Biol-ecology	150	5.79	24.89	60.00
5	Chem-residual insecticides	149	5.75	30.64	48.32
6	Chem-botanical	145	5.60	36.24	88.28
7	Decision tools-economic losses, quality	119	4.59	40.83	79.83
8	Chem-resistance	106	4.09	44.92	47.17
9	Altern-moisture, drying	101	3.90	48.82	45.54
10	Altern-host plant resistance	94	3.63	52.45	75.53
11	Altern-extreme temperature	93	3.59	56.04	81.72
12	Biol-food suitability	89	3.43	59.47	55.06
13	Biol-mobility	67	2.59	62.06	71.64
14	Altern-controlled atmosphere	65	2.51	64.57	67.69
15	Decision tools-taxonomy, ID, morphology	65	2.51	67.08	43.08
16	Biol-behavior	65	2.51	69.59	67.69
17	Altern-hermetic storage	61	2.35	71.94	93.44
18	Altern-inert dust	59	2.28	74.22	86.44
19	Altern-integration of methods	58	2.24	76.46	89.66
20	Decision tools-detection methods	57	2.20	78.66	89.47
21	Altern-other pest management	51	1.97	80.63	64.71
22	Decision tools-sampling	51	1.97	82.60	88.23
22	Altern-ionizing radiation	43	1.66	84.26	44.19
24	Biol-genetics	43	1.66	85.92	41.86
25	Biol-pathogens	35	1.35	87.27	74.29
26	Chem-insect growth regulators	34	1.31	88.58	55.88
27	Altern-biological control	28	1.08	89.66	96.43
28	Biol-pheromone	24	0.93	90.59	87.50
29	Biol-parasitoids	23	0.89	91.48	56.52
30	Biol-biochemistry	23	0.89	92.37	60.87
31	Altern-insect resistant packaging	23	0.89	93.26	95.65
32	Chem-aerosol	20	0.77	94.03	60.00
33	Altern-aeration	18	0.69	94.72	50.00
34	Biol-technique	16	0.62	95.34	81.25
35	Chem-residues	15	0.58	95.92	46.67
36	Other pests-rodents, vertebrate	14	0.54	96.46	50.00
37	Biol-diapause	14	0.54	97.00	21.43
38	Chem-other low-risk insecticides	12	0.46	97.46	100.00
39	Chem-sublethal	11	0.42	97.88	63.64
40	Biol-predator	10	0.39	98.27	70.00

41	Chem-incomplete coverage	8	0.31	98.58	75.00
42	Altern-pheromone for control	8	0.31	98.89	75.00
43	Chem-food on toxicity	7	0.27	99.16	57.14
44	Decision tools-aids	7	0.27	99.43	85.71
45	Biol-geographic variation	6	0.23	99.66	50.00
46	Biol-symbiote	5	0.19	99.85	80.00
47	Decision tools-extension	2	0.08	99.93	100.00
48	Altern-sanitation	1	0.04	99.97	100.00
49	Engineering	1	0.04	100.01	100.00
