

Papers Published in Journals (During years 2020 to 2025 year-wise)

Sr. No.	Details of Publication	NAAS Rating
2020		
1	Ghelani, M. K., Kabaria, B. B., Ghelani, Y. H., Shah, K. D. and Acharya, M. F. (2020). Biology of whitefly, <i>Bemisia tabaci</i> (Gennadius) on tomato. <i>Journal of Entomology and Zoology Studies</i> . 8 (4):1596-1599.	5.53
2	Ghelani, M. K., Kabaria, B. B., Shah, K. D. and Ghelani, Y. H. (2020). Biology of serpentine leaf miner, <i>Liriomyza trifolii</i> (Burgess) on tomato. <i>Journal of Entomology and Zoology Studies</i> . 8 (4):1639-1642.	5.53
3	Jethva, D. M.; Wadaskar, P. S. and Kachot, A. V. (2020). First report of rugose spiralling whitefly, <i>Aleurodicus rugioperculatus</i> martin (Hemiptera: Aleyrodidae) on coconut in Gujarat, India. <i>Journal of Entomology and Zoology Studies</i> , 8 (2): 722-725. (ISSN 2349-6800)	5.53
4	Kachot, A. V.; Jethva, D. M.; Kaneria, P. B.; and Wadaskar, P. S. (2020) Determination of an effective dose of <i>Beauveria bassiana</i> against <i>Thrips tabaci</i> infesting onion. <i>Journal of Entomology and Zoology Studies</i> , 8 (2): 416-418. (ISSN 2349-6800)	5.53
5	Kotak, J. N., Acharya, M. F., Rathod, A. R., Shah, K. D. and Ghelani, M. K. (2020). Bio-efficacy of different insecticides against leaf miner and whitefly on tomato. <i>International Journal of Chemical Studies</i> , 8 (3):09-15.	5.31
6	Patel, K. R., Shah, K. D., Ghelani, Y. H., Kaneria, P. B. and Patel, M. M. (2020). Effect of abiotic factors on population dynamics of <i>Thrips tabaci</i> Lindeman infesting Bt. Cotton. <i>Journal of Entomology and Zoology Studies</i> , 8 (1): 100-102.	5.53
7	Patel, M. M., Shah, K. D., Ghelani, M. K., Kaneria, P. B. and Patel, K. R. (2020). Effect of weather parameters on population dynamics of pollen beetle, <i>Oxycetonia versicolor</i> Fab infesting okra. <i>Journal of Entomology and Zoology Studies</i> , 8 (1): 325-327.	5.53
8	Patil, V. M., Acharya, M. F., Kaneria, P. B., Shah, K. D. and Ghelani, M. K. (2020). Field life table of white grub/Scarabaeidaes on groundnut (<i>Arachis hypogaea</i> L.). <i>International Journal of Fauna and Biological Studies</i> , 7 (4):31-34.	4
9	Rathod, A. R., Shah, K. D., Kotak, J. N. and Ghelani, M. K. (2020). Biology on leaf miner, <i>Phyllocnistis citrella</i> (Stainton) infesting sweet orange. <i>Journal of Pharmacognosy and Phytochemistry</i> , 9 (4):209-213.	5.21
10	Rathod, A. R., Shah, K. D., Kotak, J. N., Ghelani, M. K. and Talaviya, J. R. (2020). Population dynamics of leaf miner, <i>Phyllocnistis citrella</i> (Stainton) infesting sweet orange. <i>Journal of Entomology and Zoology Studies</i> , 8 (3):1519-1521.	5.53

11	Repalle Naganna; Jethva, D. M.; Bhut, J. B.; Wadaskar, P. S. and Kachot, A. V. (2020). Present status of new invasive pest fall armyworm, <i>Spodoptera frugiperda</i> in India: A review. <i>Journal of Entomology and Zoology Studies</i> , 8 (2): 150-156. (ISSN 2349-6800)	5.53
2021		
12	Hirpara, I. M.; Jethva, D. M. and Bavisa, R. V. (2020). Evaluation of insecticidal spray schedule against <i>Helicoverpa armigera</i> (Hübner) and <i>Spodoptera litura</i> (Fabricius) in groundnut. <i>Journal of Entomology and Zoology Studies</i> , 8 (6): 1933-1936.	5.53
13	Bavisa, R. V.; Jethva, D. M. and Wadaskar, P. S. (2021). Host preference and digestibility indices of <i>Spodoptera frugiperda</i> (J. E. Smith) (Lepidoptera: Noctuidae) on different host plants under laboratory condition. <i>The Pharma Innovation</i> , 10 (7): 1081-1083.	5.23
14	Patel, D. S.; Jethva, D. M. and Kachot, A. V. (2021). Evaluation of iopesticides and insecticidal spray schedule against <i>Lipaphis erysimi</i> (Kaltenbach). <i>The Pharma Innovation</i> , 10 (8): 164-167.	5.23
15	Repalle, N and Jethva, D. M. (2021). Effective trap density for mass trapping of fruit flies, <i>Bactrocera dorsalis</i> (Hendel) and <i>Bactrocera zonata</i> (Saunders) in mango. <i>Pest Management in Horticultural Ecosystems</i> , 27 (1): 27-30.	5.05
16	Patel, D. S.; Jethva, D. M. and Kachot, A. V. (2021). Compatibility studies of different insecticides with entomopathogenic fungus <i>Beauveria bassiana</i> (Balsamo) Vuillemin. <i>Journal of Entomology and Zoology Studies</i> , 8 (6): 2101-2104.	5.53
17	Kachot, A. V.; Jethva, D. M. and Patel, D. S. (2021). Laboratory efficacy of <i>Beauveria bassiana</i> (Balsamo) Vuillemin and chemical insecticide against onion thrips, <i>Thrips tabaci</i> Lindeman. <i>The Pharma Innovation</i> , 10 (9): 1456-1459.	5.23
18	Bhut, J. B., Jethva, D. M. and Naganna, R., (2021). Area wide management of white grub <i>Holotrichia consanguinea</i> Blachard through IPM modules in groundnut, <i>The Journal of Phytopharmacology</i> , 10 (3):215-219.	4.46
19	Bhut, J. B., Jethva, D. M. and Naganna, R., (2021). Evaluation of insecticidal seed treatments against white grub <i>Holotrichia consanguinea</i> Blachard infesting groundnut, <i>The Journal of Phytopharmacology</i> , 10 (3):206-210.	4.46
20	Elakkiyaa, U.; Shah, K. D.; Talaviya, J. R. and Ghelani, M. K. (2021). Management of thrips, <i>Thrips tabaci</i> Lindeman (Thripidae: Thysanoptera) infesting cumin, <i>Journal of Entomology and Zoology Studies</i> , 9 (2): 957-961.	5.53
2022		

21	Ghelani, M. K.; Ghelani, Y. H.; Patoliya, B. V.; Kotak, J. N. and Rathod, A. R. (2022). Seasonal abundance of serpentine leaf miner and whitefly infesting tomato cultivated under poly house condition. <i>The Pharma Innovation</i> , 11 (2): 1887-1890.	5.23
22	Elakkiyaa, U.; Shah, K. D.; Rathod, A. R.; Talaviya, J. R. and Kotak, J. N. (2022). Integration of seed treatment and botanicals for the management of thrips, <i>Thrips tabaci</i> Lindeman infesting cumin. <i>Frontiers in Crop Improvement</i> , 10 (7) : 358-363.	4.67
23	Khunt, S. R.; Shah, K. D.; Kotak, J. N.; Talaviya, J. R. and Pansara, Z. H. (2022). Toxicity of different insecticides against aphid, <i>Hyadaphis coriandri</i> Das and coccinellid, <i>Menochilus sexmaculatus</i> (Fab.) in fennel. <i>Frontiers in Crop Improvement</i> , 10 (7) : 654-659.	4.67
24	Chaudhari, S. M.; Shah, K. D.; Pansara, Z. H.; Talaviya, J. R. and Rathod, A. R. (2022). Population dynamics of aphid, <i>Lipaphis erisimi</i> (Kalt.) infesting mustard. <i>Frontiers in Crop Improvement</i> , 10 (7) : 650-653.	4.67
25	Kaneria, P. B.; Acharya, M. F.; Shah, K. D. and Khanpara, A. V. (2022). Efficacy of new-generation insecticides with their economics against <i>Bemisia tabaci</i> (Guen.) infesting <i>Bt</i> Cotton in field condition. <i>Int. J. Curr. Microbio. App. Sci.</i> , 11 (8): 254-259	--
26	Kaneria, P. B.; Acharya, M. F.; Ghelani, M. K. and Baraiya, K. P. (2022). Effectiveness of Sticky traps colours in trapping whitefly, <i>Bemisia tabaci</i> (Guen.) of <i>Bt</i> Cotton in <i>Saurashtra</i> condition. <i>The Pharma Innvation</i> , 11 (7): 1799-1802.	5.23
27	Hithesh, G. R.; Shah, K. D.; Kabariya, B. B. and Keerthi, M. C. (2022). Bio-efficacy and residual toxicity of selected insecticides against sucking pests infesting green gram. <i>Pesticide Research Journal</i> , 34 (1): 85-92.	5.49
28	Koladar, N. N.; Talaviya, J. R.; Lathiya, S.; Shah, K. D. and Savaliya, V. A. (2022). In vitro evaluation of antifungal activities of different phyto-extracts on turmeric anthracnose. <i>Journal of Pharmaceutical Sciences and Emerging Drugs</i> , 11 (7): 01-04.	--
29	Hithesh, G. R.; Shah, K. D.; Keerthi, M. C. and Kabariya, B. B. (2022). Screening of mungbean genotypes against whitefly <i>Bemisia tabaci</i> (Genn.) and thrips <i>Megalurothrips distalis</i> (Karny). <i>Indian Journal of Entomology</i> , Online published Ref. No. e22233	5.08
30	Ghelani, M. K.; Ghelani, Y. H.; Patoliya, B. V.; Kotak, J. N. and Rathod, A. R. (2022). Seasonal abundance of serpentine leaf miner and whitefly infesting tomato cultivated under poly house condition. <i>The Pharma Innovation Journal</i> , 11 (2): 1887-1890.	5.23
31	Paladugu, T.; Patoliya, B. V.; Ghelani, M. K. and Ghelani, Y. H. (2022). Evaluation of different botanicals as seed protectant against <i>Trogoderma granarium</i> Everts infesting stored wheat. <i>The Pharma Innovation Journal</i> , 11 (11): 1071-1073.	5.23

32	Paladugu, T.; Patoliya, B. V.; Ghelani, M. K. and Ghelani, Y. H. (2022). Biology of <i>Trogoderma granarium</i> Everts on wheat grain. <i>The Pharma Innovation Journal</i> , 11 (11): 1508-1511.	5.23
33	Bandhiya, Sejal; Kanzaria, D. R., Parasana, J. S.; Patel, H. N. and Shivani, Patel (2022). Impact of GA ₃ and growing media on seed germination and seedling parameters of Khirni (<i>Manilkara hexandra</i> Roxb.). <i>The Pharma Innovation Journal</i> , 11 (2): 1907-1911.	5.23
2023		
34	Savariya, K. N. and Jethva, D. M. (2023). Compatibility of entomopathogenic fungus <i>Beauveria bassiana</i> (Balsamo) Vuillemin with different insecticides. <i>The pharma innovation</i> , 12 (1): 1370-73.	5.23
35	Savariya, K. N. and Jethva, D. M. (2023). Field efficacy of <i>Beauveria bassiana</i> (Balsamo) Vuillemin alone and in combination with insecticides against Garlic thrips <i>Thrips tabaci</i> Lindeman. <i>The pharma innovation</i> , 12 (1): 1938-42.	5.23
36	Vasava, H. V.; Chaudhari, T. M.; Parasana, J. S.; Varu, D. K.; Patel, S. R. and Mishra, S. (2023). Performance of different grafted variety and mulching in brinjal (<i>Solanum melongena</i> L). <i>AMA-Agricultural Mechanization in Asia Africa and Latin America</i> , 54 (4): 12981-12988.	6.28
37	Parasana, J. S.; Varu, D. K.; Kanzaria, D. R.; Patel, S. R.; Parmar, V. M. and Mishra, S. (2023) Influence of Pruning and Integrated Nutrient Management on Custard Apple (<i>Annona Squamosa</i> L). <i>AMA-Agricultural Mechanization in Asia Africa and Latin America</i> , 54 (4):12865-12874.	6.28
38	Bhimani, A. M., Jethva, D. M., Kachot, A. V. and Patel, D. S. (2023). Standardization of pheromone trap density for mass trapping of Maize fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith). <i>The Pharma Innovation Journal</i> , 12 (12): 1105-1111	5.23
39	Bhimani, A. M., Kachot, A. V., Patel, D. S. and Jethva, D. M. (2024). Laboratory efficacy of different insecticides against maize fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith). <i>International Journal of Advanced Biochemistry Research</i> , 8 (3): 22-24.	5.29
40	Davaria, P. J., Jethva, D. M., Sunitha, S. V. L., Babariya, V. D., Kachot, A. V. and Wadaskar, P. S. (2023). Evaluation Of Different Trap Installation Heights for Cotton Pink Bollworm. <i>Journal of Experimental Zoology of India</i> , 27 (1): 1133-1138.	5.25
41	Ghadiya, R. H.; Talaviya, J. R.; Shah, K. D.; Lathiya, S. V. and Savaliya, V. A. (2023). Isolation, identification and pathogenicity of wilt in chilli (<i>Capsicum annum</i> L.). <i>Frontiers in Crop Improvement</i> , 11 (1): 382-385.	4.67
42	Ghadiya, R. H.; Talaviya, J. R.; Shah, K. D.; Lathiya, S. V. and Savaliya, V. A. (2023). Isolation, Identification and Pathogenicity of Collar Rot in Chilli (<i>Capsicum annum</i> L.). <i>Frontiers in Crop Improvement</i> , 11 (1): 386-388.	4.67

43	Hirpara, I. M., Jethva, D. M., Desai, A. V. and Patel, D. H. (2023). Compatibility of <i>Beauveria bassiana</i> (Balsamo) Vuillemin with different insecticides and fungicides. <i>Indian Journal of Entomology</i> , 8 (5): 43-49.	5.08
44	Kachot, A. V., Jethva, D. M., Patel, D. S., Sharma, V. G. and Davaria, P. J. (2023). Evaluation of funnel diameter of sex pheromone trap for the management of brinjal shoot and fruit borer, <i>Leucinodes orbonalis</i> (Guenee). <i>The Pharma Innovation Journal</i> , SP- 12 (9): 2488-2490.	5.23
45	Kapadiya, H. J.; Talaviya, J. R. and Shah, K. D. (2023). Efficacy of fungicides against mycelial growth inhibition of <i>Macrophomina phaseolina</i> (Tassi) Goid. causing root rot of okra. <i>Agriways</i> , 11 (01): 01-05.	3.05
46	Kapadiya, H. J.; Talaviya, J. R.; Shah, K. D. and Ghadiya, R. H. (2023). Evaluation of Ready-Mix Fungicides Against Okra Root Rot [<i>Macrophomina phaseolina</i> (Tassi) Goid.] Under <i>In Vitro</i> Condition. <i>Kavaka</i> 59 (2): 49-51	5.04
47	Patoliya, B. V.; Ghelani, Y. H.; Kachhadiya, N. M.; Ghelani, M. K. and Godhani, H. S. (2024). Estimation of yield losses due to infestation of pod borer, <i>Helicoverpa armigera</i> (Hubner) in pigeon pea. <i>International Journal of Advanced Biochemistry Research</i> , 8 (2): 361-363.	4.49
48	Rathod, N. P.; Khanpara, A. V.; Shah, K. D. and Sarvaiya, R. M. (2024). Field efficacy of different insecticides against leaf-eating caterpillar, <i>Spodoptera litura</i> infesting Soybean. <i>International Journal of Advanced Biochemistry Research</i> , SP- 8 (2): 605-612.	5.29
49	Shah, K. D.; Jethva, D. M.; Ghelani, M. K. and Acharya, M. F. (2023). Synergism of Plant Oils with Different Insecticides against Pod Borer, <i>Helicoverpa armigera</i> (Hubner) Hardwick Infesting Chickpea. <i>Legume Research</i> , 46 (11): 1510-1517.	6.67
50	Sharma, J.; Gadhiya, V. C.; Sharma, A.; Shah, K. D. and Patel, D. V. (2023). Evaluation of Sesame Genotypes for their Resistance against Leaf Webber, <i>Antigastra catalaunalis</i> Duponchel. <i>Biological Forum – An International Journal</i> , 15 (7): 75-82.	5.11
51	Sharma, V. G.; Jethva, D. M.; Wadaskar, P. S.; Kachot, A. V. and Davaria, P. J. (2023) Morphometric studies of stingless bees (<i>Tetragonula iridipennis</i> Smith) in Saurashtra region of Gujarat state. <i>The Pharma Innovation Journal</i> ; 12 (5): 1582-1585.	5.23
52	Sunitha, S. V. L.; Jethva, D. M.; Davaria, P. J. (2024). Evaluation of methanol crude extracts of different botanicals against tobacco caterpillar, <i>Spodoptera litura</i> and gram caterpillar, <i>Helicoverpa armigera</i> under laboratory conditions. <i>Journal of Experimental Zoology India</i> , 27 (1): 1055-1060.	5.25
53	Variya, M. V.; Acharya, M. F.; Bharadiya, A. M. and Patel, D. V. (2023). Validation of IPM module for pink bollworm, <i>Pectinophora gossypiella</i> on <i>Bt</i> cotton. <i>The Pharma Innovation</i> , 12 (3): 3488-3491.	5.23

54	Vora, K. M.; Ghelani, Y. H.; Ghelani, M. K.; Kachhadiya, N. M. and Patoliya, B. V. (2024). Bio efficacy of different insecticides against pink bollworm, <i>Pectinophora gossypiella</i> (Saunders) on Bt cotton. <i>International Journal of Statistics and Applied Mathematics</i> , 9 (1S): 341-346.	4.49
55	Vadher, P. U.; Acharya, M. F. and Davaria, P. J. (2023). Population dynamics of aphid, <i>Aphis gossypii</i> glover and its natural enemies on cumin, <i>Cuminum cyminum</i> Linn. in relation to abiotic factors. <i>The Pharma Innovation Journal</i> , 12 (12): 1779-1782	5.23
56	Variya, M. V.; Acharya, M. F.; Bharadiya, A. M. and Patel, D. V. (2023). Validation of IPM module for pink bollworm, <i>Pectinophora gossypiella</i> on Bt cotton. <i>The Pharma Innovation Journal</i> , 12 (3): 3488-3491	5.23
2024		
57	Vora, K. M.; Ghelani, Y. H.; Kachhadiya, N. M.; Patoliya, B. V. and Ghelani, M. K. (2024). Influence of abiotic factor on incidence of Pink bollworm, <i>Pectinophora gossypiella</i> (Saunders) on Bt cotton. <i>International Journal of Advanced Biochemistry Research</i> , 8 (2S): 244-249.	5.29
58	Vora, K. M.; Ghelani, Y. H.; Patoliya, B. V.; Ghelani, M. K. and Kachhadiya, N. M. (2024). Estimation of yield losses due to pink bollworm, <i>Pectinophora gossypiella</i> (Saunders) on Bt cotton. <i>International Journal of Statistics and Applied Mathematics</i> , 9 (1S): 338-340.	4.49
59	Bavaliya P. M.; Talaviya J. R.; Shah K. D.; Savaliya V. A. and Lathiya S. V. (2024). Effectiveness of systemic fungicides against tomato early blight (<i>Alternaria alternata</i>). <i>Farming & Management</i> , 9 (2): 106-109.	3.91
60	Bavaliya P. M.; Talaviya J. R.; Shah K. D.; Savaliya V. A. and Lathiya S. V. (2024). Effectiveness of plant extracts against <i>Alternaria</i> leaf blight (<i>Alternaria alternata</i>) infecting tomato. <i>Farming & Management</i> , 9 (2): 110-113.	3.91
61	Makwana, K. G.; Talaviya, J. R.; Shah, K. D.; Savaliya, V. A. and Lathiya, S. V. (2024). Identification, phylogeny, pathogenicity and management of <i>Alternaria burnsii</i> (Uppal, Patel & Kamat) causing blight of cumin. <i>Farming & Management</i> , 9 (1): 41-47	3.91
62	Makwana, K. G.; Talaviya, J. R.; Shah, K. D.; Savaliya, V. A. and Lathiya, S. V. (2024). Evaluation of non-systemic fungicides for growth inhibition of <i>Alternaria burnsii</i> causing blight in cumin. <i>Farming & Management</i> , 9 (1): 37-40.	3.91
63	Makwana, K. G.; Talaviya, J. R.; Shah, K. D.; Savaliya, V. A. and Lathiya, S. V. (2024). Effectiveness of plant extracts against cumin blight (<i>Alternaria burnsii</i>). <i>Farming & Management</i> , 9 (1): 33-36.	3.91

64	Chaudhary, S. M.; Solanki Bhumika, Shah, K. D. Vaghasiya, D. R. and Patel, D. V. (2025). Evaluation of insecticidal toxicity against aphid, <i>Lipaphis erisimi</i> (Kaltenbach) and coccinellid, <i>Hippodamia (adonia) variegata</i> Goeze. <i>Plant Archives</i> , 25 (Special Issue, ICTPAIRS-JAU, Junagadh): 532-536.	5.59
65	Chavda, V. J.; Gadhiya, V. C.; Sharma, J.; Kachot, A. V.; Acharya, M. F. and Ghelani, M. K. (2024). Association of weather parameters with the incidence of red spider mite, <i>Tetranychus urticae</i> Koch infesting brinjal. <i>International Journal of Advanced Biochemistry Research</i> . 8 (9): 1088-1091.	5.29
66	Chovatiya, D. V.; S.V. Undhad, S. V. and Ghelani, M. K. (2024). Evaluation of Phytoextracts and Cow-based Products Against <i>A. alternata</i> under <i>In vitro</i> and <i>In vivo</i> Condition. <i>Biological Forum – An International Journal</i> , 16 (7): 176-182.	4.96
67	Gondaliya B. V.; Patel M. L.; Kapadiya I. B. and Ghelani M. K. (2024). Bio-efficacy of various bio-rational treatments against <i>Helicoverpa armigera</i> (Hubner) infesting chickpea, <i>Frontiers in Crop Improvement</i> , 12 : 624-629.	4.2
68	Kanani, M. K.; Shah, K. D.; Talaviya, J. R.; Gadhiya, V. C. and Savaliya, V. A. (2024). Biology of yellow spider mite, <i>Polyphagotarsonemus latus</i> (Banks) on Cluster Bean. <i>Progressive Research: An International Journal</i> , 19 (2): 108-112.	4.32
69	Kor, S. D.; Gadhiya, V. C.; Kapadiya, I. B.; Shah, K. D. and Kanani, M. K. (2024). Association of weather parameters with the incidence of spotted pod borer, <i>Maruca testulalis</i> Geyer infesting green gram. <i>International Journal of Advanced Biochemistry Research</i> ; SP-8(9): 1061-1064.	5.29
70	Kotadiya Urvashi, Talaviya, J. R.; Shah, K. D.; Lathiya, S. V. and Savaliya, V. A. (2024). Cultivation of oyster mushroom [<i>Pleurotus ostreatus</i> (Jacq.) P. Kumm] through substrate enriched with tea waste: Oyster mushroom cultivation on tea waste. <i>Mushroom Research Journal</i> , 33 (2):199-205.	5.33
71	Pansara, Z. H.; Shah, K. D.; Talaviya, J. R.; Rakholiya, T. D. and Devra, S. J. (2024). Effect of different dose of salicylic acid and insecticides against whitefly (<i>Bemisia tabaci</i>) infesting okra. <i>Plant Archives</i> , 24 (2): 1227-1232.	5.59
72	Patel, D. S.; Jethva, D. M.; Kachot, A. V.; Wadaskar, P. S. and Patel, S. R. (2024). Effectiveness of <i>B. bassiana</i> formulations against major defoliators of groundnut. <i>International Journal of Advanced Biochemistry Research</i> , 8 (9):79-81.	5.29
2025		
73	Patel, S. R.; Acharya, M. F.; Ghelani, M. K.; Kachot, A. V.; Patel, D. S. and Parasana, J. S. (2025). Yield loss due to thrips in summer groundnut in <i>Saurashtra</i> . <i>Plant Archives</i> , 25 (Special Issue, ICTPAIRS-JAU, Junagadh): 583-586.	5.59

74	Vaghasiya, D. R.; Shah, K. D.; Pansara, T. D.; Nandaniya, M. G. and Solanki Bhumika (2025). Susceptibility of different green gram varieties /Genotypes against pulse beetle, <i>Callosobruchus maculatus</i> (f.) In storage condition. <i>Plant Archives</i> , 25 (Special Issue, ICTPAIRS-JAU, Junagadh): 532-536.	5.59
75	Bhimani, A. M., Kachot, A. V., Patel D. S. and Jethva, D. M. (2025). Laboratory efficacy of different insecticides against maize fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith). <i>International Journal of Advanced Biochemistry Research</i> , 8 (3): 22-24.	5.29
76	Kachhadiya, N. M., Ghelani, Y. H., Patoliya, B. V., Ghelani, M. K. and Godhani, H. S. (2025). Screening of sorghum genotypes/varieties against shootfly (<i>Atherigona soccata</i> Rondani). <i>Indian journal of plant protection</i> , 53 (2): 53-58.	4.46
77	Makani, J. D., Bhut, J. B., Dudhatra, M. C. and Kalariya, F. A. (2025). Effect of weather parameters on incidence of <i>Helicoverpa armigera</i> (Hubner) Infesting Soybean. <i>Bioinfolet</i> , 22 (2):106-109	3.93
78	Makani, J. D., Bhut, J. B., Dudhatra, M. C. and Kalariya, F. A. (2025). Efficacy of insecticides against <i>Helicoverpa armigera</i> (Hubner) Affecting Soybean. <i>Bioinfolet</i> , 22 (2): 163-170.	3.93
79	Gevariya, S. A., Marakna, N. M., Patoliya, B. V., Kelaiya, S. V., Ghelani, Y. H. and Prajapati, G. V. (2025). Brinjal (<i>Solanum melongena</i> L.) crop response to fertigation levels under surface and subsurface drip irrigation. <i>Plant Archives</i> , 25 : 571-576.	4.83
80	Chovatia, J. V., Vavaliya, P. N., Patoliya, B. V., Sindhi, S. J. and Panchani, P. N. (2025). Farmers' aspirations for advanced post-harvest methods for groundnut cultivation. <i>Plant Archives</i> , 25 : 822-824.	4.83
81	Sindhi, S. J., Chovatia, J. V., Savaliya, V. M. and Patoliya, B. V. (2025). Weather forecasts for agriculture: essential requirements. <i>Plant Archives</i> , 25 : 618-622.	4.83
82	Barad, S. A., Patel, M. L., Kapadiya, I. B. and Barad, B. D. (2025). Population dynamics of Chiku moth (<i>Nephoteryx eugraphella</i> Ragonot) and its correlation with weather parameters. <i>Farming & Management</i> , 10 (1): 50-54.	3.91
83	Patel, H. N., Baraiya, K. P., Kanzariya, D. K., Senjaliya, H. J. and Chauhan, N. N. (2025). Biorational management of mango hopper infesting mango cv. Kesar. <i>Internat. J. agric. Sci.</i> , 21 (1): 10-14.	4.03
84	Kumar, R., Bhede, B. V., Paul, D., Bhute, N. K., Patil, P., Patel, R. D., Variya, M. V., Hanchinal, S. G., Matti, P. V., Navi, S., Jakhar, A., Kaur, J., Meena, R. S., Mallick, J. R., Singh, S., Chitra, N., Annie Diana Grace, G., Kalyan, R. K., Sivarama Krishna, M., Behere, G. T., Prakash, A. H., and Prasad, Y. G. (2025). Resistance development in pink bollworm (<i>Pectinophora Gossypiella</i> Saunders) against <i>Bt</i> cotton and its' establishment as mid-season pest in India. Scientific Reports	9.8

85	Ram, A. A., Baraiya, K. P. and Solanki, B. J. (2025). Effect of fertilizer on sucking pest population in sesame. <i>International Journal of Advanced Biochemistry Research</i> , SP-8(9): 1375-1381.	5.29
86	Thumar, J. M., Baraiya, K. P., Patel, H. N. and Makwana, A. G. (2024) Comprehensive study on climatic and ecological drivers of seasonal fluctuation of guava fruit fly. <i>International Journal of Advanced Biochemistry Research</i> , SP-8(11): 803-807.	5.29
87	Sunitha, S., Jethva, D. M., Davaria, P. J. and Babariya, V. (2025). Efficacy of botanical Emulsifiable Concentration (EC) formulations against tobacco caterpillar and gram caterpillar in groundnut. <i>Indian Journal of Entomology</i>	5.59
88	Sharma, J., Gadhiya, V. C., Kumar, V., Chavda, V., Agarwal, D., Rakshitha, H., Chandaragi, M. K. and Talaviya, J. R. (2025). Seasonal incidence and management of sesame leaf webber, <i>Antigastra catalaunalis</i> Duponchel. <i>International Journal of Advanced Biochemistry Research</i> , SP-9(1): 13-21.	5.29