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1.	Patel D. K., Patel D. A., Patel J. R., Patel K. V. and Parmar D. J. (2019). Heterosis and inbreeding depression for seed yield and its contributing characters in Castor (*Ricinus communis* L.). *The Pharma Innovation journal,* **8(5): 333-337.**
2.	Teli S. B., Patel K. V. and Parmar D. J. (2019). Genetic diversity analysis in pigeonpea (Cajanus cajan (L.) Millsp.) *Journal of pharmacognosy and phytochemistry,* **8(6): 101-103.**
3.	Borad M. G., Patel H. P., Damor M. P., Pipaliya G. K. and Aniyaliya M. D. (2020). Population dynamics of aphid, *Aphis craccivora* Koch on cowpea ecosystem in middle Gujarat. *Journal of Entomology and Zoology studies,* **8(1): 805-810.**
4.	Borad M. G., Patel H. P., Patel N. K . and Borad P. K. (2019). Bio-efficacy of different botanicals against aphid, *Aphis craccivora* Koch infesting cowpea *Vigna unguiculata* (L.) Walp. *International Journal of Chemical Studies,* **7(6): 2730-2736.**
5.	Suvan P., Patel K. V. and Kumar S. (2020). Evaluation of SSR-based genetic diversity, protein and mineral content in black gram genotypes. *Journal of King Saud University – Science,* **32: 1029-1033.**
6.	Subbireddy, K.B., Naik, V.C.B., Patel, H.P. and Venkatesh, Y.N. 2018. Pesticide induced hormesis in insects : its effects and considerations in pest management . **Winter school on Insect resistance to Bt toxins and Insecticides in cotton, 2018 : 127-131.**
7.	Subbireddy, K.B., Patel, H.P., Patel, N.B. and Bharpoda, T.M. 2018. Utilization of ready mix insecticides for managing fruit borers in okra, [Abelmoschus esculentus (L.) Moench]. *Journal of Entomology and Zoology studies*, **2018; 6 (2) : 1808-1811.**
8.	Patil, D.D., Pandey, V., Gurjar, R. and Patel, H.P. 2018. Effect of intra-seasonal variation in temperature and reainfall on seed yield of pigeonpea cultivars using CROPGRO model. *Journal of Agrometeorology* **20 (4) : 286-292.**
9.	Patel, H.P., Patel, N.K., Sisodiya, D.B. and Borad, P.K. 2019. Fisrt report of lace bug, Urentius euonymus distant (Hemiptera: Tingidae) on pigeonpea [Cajanus cajan (L.) Mill sp.] from Gujarat, India. *Journal of Entomology and Zoology studies*, **2019; 7 (1) : 175-176.**
10.	Patel, H.P., Gurjar, R.,, Patel, K.V. and Patel, N.K. 2019. Impact of sowing periods on incidence of insect pest compelx in pigeonpea. *Journal of Entomology and Zoology studies*, **2019; 7 (2) : 1363-1370.**
11.	Amipara, Gaurav, J., Parmar, D.J., and Patel, K.V. (2018) Comparison and Association of Non-Parametric Methods of Stability Analysis in Black Gram {*Vigna mungo* (L.) Hepper} *Trends in Biosciences* **11(41): 4165-4174.**
12.	Subbi reddy, K.B., Patel, H.P., Patel, N.B. and Bharpoda, T.M. 2018. Utilization of plant extracts for managing fruit borers in okra, [*Abelmoschus esculentus* (L.) Moench]. *Int. J. Curr. Microbiology and applied sciences*, **2018; 7 (5) : 2786-2793.**
13.	Patel, K.V., Parmar, D.J., Chavadhari, R.L., Machhar, R.G. and Patel, H.P. 2018. Assessment of genetic variability and character association in clusterbean [*Cyamopsis tetragonoloba* L. Taub*.*]. *International Journal of Agriculture Sciences Volume 10, Issue 19, p.-7301-7304.*
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15.	Gurjar, R., Patel, K.V., Patel, H.P. and Mistry, C.R. 2018. Effects of sowing dates and spacing on semi *rabi* green gram. *International Journal of Chemical Studies* **2018; 6(5): 2850-2853.**
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17.	Chaydhary, A.P., Parmar, D.J., Muniya, S.D. and Patel, K.V. 2017. Construction of selection index using three different weight methods in rice (*Oryza sativa* L). **Trends in biosciences 10 (24), 5164-5173.**