

1. Eissa, A.H.A. and A.R.O. Alghannam, 2018. Study on some mechanical and chemical properties of agro residual briquettes produced from date palm fronds. *Int. J. Sci. Qual. Anal.*, 4: 42-59.
[CrossRef](#) | [Direct Link](#) |
2. Eissa, A.H.A., A.H. Gomaa, M.A.E. Abd El Maksoud, E.A.E. El Saeidy and S.F. El Sisi, 2017. Simplified heat and mass transfer modeling for anna apples cold storage. *Int. J. Food Eng. Technol.*, 3: 15-27.
[CrossRef](#) | [Direct Link](#) |
3. Mohammed, M.E.A., A.H.A. Eissa and S.M. Aleid, 2016. Application of pulsed electric field for microorganisms inactivation in date palm fruits. *J. Food Nutr. Res.*, 4: 646-652.
4. Ibrahim, A.A.A., A.H.A. Eissa and A.R.O. Alghannam, 2014. Image processing system for automated classification date fruit. *Int. J. Adv. Res.*, 2: 702-715.
5. El-Beltagy, A., A.H.A. Eissa and S. El-Sayed, 2013. Development of chitosan-glucose and chitosan-citric complexes edible coating to improve tomatoes post-harvest quality. *Agric. Eng. Int.: CIGR J.*, 15: 208-216.
6. Eissa, A.H.A., N.S. Albaloushi and M.M. Azam, 2013. Vibration analysis influence during crisis transport of the quality of fresh fruit on food security. *Agric. Eng. Int. CIGR J.*, 15: 181-190.
[Direct Link](#) |
7. Eissa, A.H.A., G.R. Gamea, A.T. Taha and A.H. Gharib, 2013. Detection of tomato fruit maturity using imaging analysis. *Minufiya J. Agric. Res.*, 38: 599-608.
8. Eissa, A.H.A. and M.M. Azam, 2013. Vibration analysis influence during crisis transport of the quality of fresh fruit and vegetables on food security. *World Acad. Sci. Eng. Technol.*, 78: 172-179.
9. Eissa, A.H.A. and A.R.O. Alghannam, 2013. Quality characteristics for agricultural residues to produce briquettes. *World Acad. Sci. Eng. Technol.*, 78: 166-171.
10. Mohamed, M.A., A.H.A. Eissa, M.A. Aboamera, A.T. Taha and H. Moustafa, 2012. Using acoustic resonance frequency in evaluation for eggs quality properties. *Minufiya J. Agric. Res.*, 37: 793-806.
11. Eissa, A.H.A., G.R. Gamea, M.A. Aboamera and M.E. Ahmed, 2012. Design and manufacturing of prototype for orange grading using phototransistor. *Int. J. Latest Trends Agric. Food Sci.*, 2: 1-13.
[Direct Link](#) |

12. Eissa, A.H.A., G.R. Gamaa, F.R. Gomaa and M.M. Azam, 2012. Comparison of package cushioning materials to protect vibration damage to golden delicious apples. *Int. J. Latest Trends Agric. Food Sci.*, 2: 36-57.
[Direct Link](#) |
13. Eissa, A.H.A., A.R.O. Alghannam and M.M. Azam, 2012. Mathematical evaluation changes in rheological and mechanical properties of pears during storage under variable conditions. *J. Food Sci. Eng.*, 2: 564-575.
[Direct Link](#) |
14. Eissa, A.H., A.H. Gomaa, G.R. Gamea, E. Elsaiedy, Y.F. Sharobeem and A.A. Ibrahim, 2012. Machine vision simulation for sorting orange fruits. *J. Applied Sci. Res.*, 8: 3211-3224.
15. Almuhanna, E.A., A.H.A. Eissa, A.O. Alghannam and A.M. Al- Amri, 2012. Optimization of dust removal in poultry houses using electrostatic wet scrubber. *J. Applied Sci. Res.*, 8: 5651-5660.
16. Albaloushi, N.S., M.M. Azam and A.H.A. Eissa, 2012. Mechanical properties of tomato fruits under storage conditions. *J. Applied Sci. Res.*, 8: 3053-3064.
[Direct Link](#) |
17. Gomaa, F.R., G.R. Gamea, M.M. Azam and A.H.A. Eissa, 2011. Health monitoring of packed agricultural products using dynamic analysis. *Eng. Res. J. Minoufiya Univ.*, 33: 377-394.
18. Eissa, A.A., 2011. Physical and aerodynamic properties of flaxseeds for proper separation by using airstream. *J. Food Process Eng.*, 34: 983-1012.
[CrossRef](#) | [Direct Link](#) |
19. Ebrahem, I.Z., A.E. Ayman and R. Guidetti, 2011. A new small potato planter for Egyptian agriculture. *J. Agric. Eng.*, 42: 7-13.
[Direct Link](#) |
20. Soltan, M.E., G.M. Gebriel, F.H. Abdou, M.F. Amer, A.H.A. Eissa and S.M.M. Mahgoub, 2010. The interaction effect among age of layer, strain of chicken and year of laying on external quality traits. *Minufiya J. Agric. Res.*, 35: 87-103.
21. Gebriel, G.M., M.E. Soltan, F.H. Abdou, M.. Amer, A.H.A. Eissa and S.M.M. Mahgoub, 2010. The interaction effect among age of layer, strain of chicken and year of laying on internal egg quality traits. *Minufiya J. Agric. Res.*, 35: 105-126.
22. Eissa, A.H.A., M.A. Mohamed, H. Moustafa and A.R.O. Alghannam, 2010. Moisture dependent physical and mechanical properties of chickpea seeds. *Int. J. Agric. Biol. Eng.*, 3: 80-93.
[Direct Link](#) |

23. Ebrahim, I.Z., A.H.A. Eissa and Y. Wang, 2010. Vertical brush seed metering device for sweet sugar beet planter. *Int. J. Agric. Biol. Eng.*, 3: 26-37.
24. Eissa, A.H.A., 2009. Comparative eggshell stability assessment using three different non-destructive sensing instruments and breakage force strength. *J. Food Eng.*, 93: 444-452.
[CrossRef](#) | [Direct Link](#) |
25. Lotfy, A., E.H. Mousa, A.H.A. Eissa and M.M. Abdel Galil, 2008. Develop a solid fertilizer spreader for putting fertilizers under vegetable seedlings in new lands. *J. Agric. Sci. Mansoura Univ.*, 33: 7355-7365.
26. Eissa, A.H.A., G.R. Gamea and A. El-Beltagy, 2008. Simulation models of the thin layer solar drying of banana slices. *Minufiya J. Agric. Res.*, 33: 689-708.
27. Eissa, A.H.A., A.H. Gomaa, M.H. Baiomy and A.A. Ibrahim, 2008. Physical and mechanical characteristics for some agricultural residues. *Misr J. Agric. Eng.*, 25: 121-146.
28. El-Beltagy, A., G.R. Gamea and A.H. Amer Essa, 2007. Solar drying characteristics of strawberry. *J. Food Eng.*, 78: 456-464.
[CrossRef](#) |
29. Eissa, A.H.A. and F.R. Gomaa, 2007. Prediction of fracture of eggshell using operational modal analysis OMA. *Eng. Res. J. Minoufiya Univ.*, 30: 77-88.
30. Gamea, G.R., A.H.A. Essa and A. El-Beltagy, 2005. Solar drying characteristics of strawberry. *Misr J. Agric. Eng.*, 22: 15-31.
31. Essa, A.H.A., 2005. Effects of age on some physical and rheological properties of eggshell quality in chickens. *Minofiya J. Agric. Res.*, 30: 51-76.
32. Essa, A.H.A., 2004. A portable pendulum for impact characterization of whole eggshell. *Misr J. Agric. Eng.*, 21: 1-13.
33. Amer, A.H., H. Pingel, J. Hillig, M. Soltan and E. von Borell, 2004. Impact of atmospheric ammonia on laying performance and egg shell strength of hens housed in climatic chambers. *Arch. Geflugelk.*, 68: 120-125.
34. Lotfy, A., A.H.A. Essa and G.R. Gamea, 2002. A comparative study between two different methods for harvesting and threshing of winter rape-seed crop. *Misr J. Agric. Eng.*, 19: 867-880.
35. Essa, A.H.A., G.R. Gamea and A. Lotfy, 2002. Statistical models for physical and mechanical properties of egg shell. *Misr J. Agric. Eng.*, 19: 741-758.
36. Essa, A.H.A. and G.R. Gamea, 2002. Physical and mechanical properties of bulb onions. *Misr J. Agric. Eng.*, 20: 661-676.

