



(Curriculum Vitae (Prof. Sayed Ahmed Safina)



Prof. Sayed Ahmed Safina	
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Webpage	Cairo University Scholar: http://scholar.cu.edu.eg/drsayedsafina Google Scholar: http://scholar.google.com.eg/Sayed Ahmed Safina Research Gate: https://www.researchgate.net/profile/Sayed_Safina
Nationality	Egyptian
Date of birth	22/06/1976
Social status	Married and I have 2 children
Current Position 2018 - present	Professor, Department of agronomy, Faculty of Agriculture, Cairo University
EDUCATION:	
Ph.D.	September, 2007, Dept. of agronomy, Faculty of Agriculture Cairo University, Egypt. Thesis: Effect of biofertilization and mineral nitrogen applications on solid and intercropping maize with soybean.
M.Sc.	June, 2003, Dept. of agronomy, Faculty of Agriculture Cairo University, Egypt. Thesis: Tolerance of some soybean and maize varieties to intercropping.
B.Sc.	June, 1999, Dept. of agronomy (Very Good with Honors), Faculty of Agriculture Cairo University, Egypt.
PROFESSIONAL EXPERIENCE	
2018 - present	Professor, Dept. of agronomy, Faculty of Agriculture Cairo University, Egypt
2018-2019	Executive Director of Agricultural Experiments and Research Station, Faculty of Agriculture, Cairo University
2012 - 2018	Associate Professor, Dept. of agronomy, Faculty of Agriculture Cairo University, Egypt
2010-2018	Deputy Executive Director of Agricultural Experiments and Research Station, Faculty of Agriculture, Cairo University, a member of the quality unit of the faculty.
2007 - 2012	Assistant Professor, Teaching the practical part of courses, summer training for undergraduate student, a member of the quality unit of department, a member of the quality unit of the faculty, scientific supervision of chemical analysis lab in department. Dept. of agronomy, Faculty of Agriculture Cairo University, Egypt
2007-2010	Scientific Supervisor of the Crops Unit, Agricultural Experiments and Research Station, Faculty of Agriculture, Cairo University, a member of the quality unit of the faculty.
2003 - 2007	Assistant lecturer, Participate in teaching the practical part of courses and scientific supervision of chemical analysis lab In department , summer training for undergraduate student, a member of the quality unit of the faculty. Dept. of agronomy, Faculty of Agriculture Cairo University, Egypt
1999 - 2003	Administrator, Participate in teaching the practical part of courses and summer training for undergraduate student. Dept. of agronomy, Faculty of Agriculture Cairo University, Egypt
HONORS/AWAR	



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DS	<p>Egypt wins World Championship-2018 Dr. Sayed Ahmed Safina is World Champion in Seed Yield (Soybean Varieties) out of 65 countries 7 Nov 2018, 09:17 by Photon Journal</p> <p>... 2018 Dr. Sayed Ahmed Safina is World Champion in Seed Yield (Soybean Varieties) out of 65 countries Dr. Sayed Ahmed Safina from Egypt is World Champion - 2018 in Seed Yield ... of my interest is to increase the national agriculture production of cereals and pulse crops through intensive cropping patterns, as follows: 1. Soybean production by intercropping with corn. 2. Corn ...</p> <p>Egypt wins World Championship-2018 Dr. Sayed Ahmed Safina is World Champion in Seed Yield (Soybean Varieties) out of 65 countries</p> <p>2007, Winner of the best Ph.D. Thesis over all departments offered to Fac. Of Agric., Cairo University during (2007).It was integrated between Agronomy and Microbiology Departments.</p> <p>2003, Winner of the best research proposal offered to Fac. Of Agric., Cairo University in Agronomy and Microbiology (2003).</p>
TECHNICAL SKILLS and EXPERTISE	<p>High experience in good agricultural practices.</p> <p>High experience in leading and building effective teams in the management of government departments, companies, farms and risk management.</p> <p>External Per-reviewer of many scientific Journal and Agronomy Programs in different Universities</p> <p>Designing and implement active learning and e-learning module in teaching using course management programs.</p> <p>Good working knowledge of MS-office, FrontPage, , Excel (Statistical software) & Internet</p> <p>Good experience in data analysis (ie. MSTAT-C, SPss, Excel).</p> <p>Experience in quality assurance</p> <p>Good experience in chemical analysis (moisture - crude protein –crude fiber – crude oil- elements)</p> <p>Supervision of some farms for field crops and vegetables in Egypt</p> <p>High experience in developing appropriate crop systems for soil and water conditions under different environmental conditions</p>
TEACHING EXPERIENCE	<p>At Cairo University and UAE University, I taught courses in Agronomy Sciences to undergraduate and postgraduate students such as:</p> <ol style="list-style-type: none"> 1. Principles of field crop production (in Arabic- undergraduate). 2. Weed control (in Arabic- undergraduate). 3. Cropping systems (in Arabic- undergraduate). 4. Field crop production (Cereal – legume – oil – sugar – forage) (in Arabic- undergraduate). 5. Organic production of field crops in tropical and subtropical (in English-Undergraduate)- International Agriculture Program 6. Weed management in organic farming (in English-Undergraduate)- International Agriculture Program 7. International Agriculture Program 8. Crop intensification and sustainable agriculture (in Arabic- Postgraduate). 9. Weed biology and control (in Arabic-Postgraduate).
RESEARCH	



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ACTIVITY	- Co- Investigator of interdisciplinary project titled “Organic Integrated Aquaculture–Agriculture Systems: Strategy to Enhance Food Security in Africa” interdisciplinary project between college of Agricultural Science, Cairo University (2010-2011).
	-Co-Investigator of interdisciplinary project titled “Sustainable systems for food and bio-energy production with water saving irrigation in the Egyptian Nile basin”, joint project between Ministry of Agriculture and Faculty of Agriculture and Japan (JICA) (2009- 2015)
	-Principal investigator of project titled “Evaluation of some new herbicides in maize, wheat, peanut, faba bean, barley, flax and onion”, joint project between Ministry of Agriculture and Faculty of agriculture (2015- present).
	-Supervisor of M. Sc. and Ph. D. students.
MEMBERSHIP IN PROFESSIONAL SOCIETIES	
	-A member of the Egyptian association of crop science
	-A member of the quality unit of agronomy department
	-A member of the international association of water Technology
	-A member of the Egyptian association of plant breeding
	-A member of the quality unit of the Faculty of Agriculture
	-A member of the African Association for Sustainable Development.
UNIVERSITY AND COMMUNITY SERVICES	- A member of the Egyptian association of weed science.
	Member of the Advisory Committee for Evaluation and Follow-up issued by the Ministerial Decree No. 375 of 2019 - Ministry of Agriculture and Land Reclamation (2019-present).
	Member of the Formate and Thesis Preparation Committee for Master and Ph.D., April 2019.
	Member of the Committee for the development of the executive plan for the development of the experiment and agricultural research station 2016-2020.
	Member of the SWOT analysis committee to identify the strengths and weaknesses of the Agricultural Experiments and Research Station, September 2016
	Chairman of the Committee for the preparation of the job description manual at the faculty and the work of job satisfaction questionnaires, May 2016 to 2017
	Member of the Evaluation Committee of the Strategic Plan (2010-2014) of the Faculty of Agriculture, Cairo University, 2016.
	Member of the Committee for the preparation of self-study of the Faculty of Agriculture - Cairo University to apply for accreditation from the National Authority to ensure the quality of education and accreditation, 2012.
	Training young graduates at the level of Egypt on agriculture and land reclamation in different environments in cooperation with the Ministry of Youth and Sports.
	Training rural women pioneers to good agricultural practices and maximize the utilization of available agricultural resources, agricultural waste and water conservation in some governorates of Egypt in cooperation with the German side.
	Training investors and users in high salinity, water and some high-temperature areas to good agricultural practices and develop suitable crop structures and other crops
	Editorial Board Member: International Journal of Research in Agricultural and forestry - International Journal of Research Studies in



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	Agricultural Sciences.
	Member in quality assurance committee of Agronomy Department, Faculty of Agriculture, Cairo University.
	Trainer at FLDC – Cairo university (Credit Hours Systems)– 25-26/7/2018 - present
ATTENDED CONFERENCES, SYMPOSIUMS, AND TRAINING COURSES	ATTENDED CONFERENCES, SYMPOSIUMS AND Workshop
	1. The 10th Africa Day for Food and Nutrition Security ' Agricultural Technologies for Improved African Diets"- 30 October, 2019 , Triumph Luxury Hotel_ Monaco Hall, Cairo, Egypt
	2. National Small Farmers Support Conference, Fairmont Hotel - Nile City - Magenta Hall - 16/6/2019
	3. A workshop to evaluate the agricultural situation in some villages of Aswan governorate "a decent life initiative" - private sector - Marriott Hotel in Cairo, April 2019.
	4. Workshop evaluating the efficacy of herbicides, Basif Company and the Pesticides Committee, Ministry of Agriculture, Semiramis Hotel, Cairo, 9-10 / 4/2019
	5. 12th International Conference on Plant Breeding "Role of Plant Breeding in Increasing Crop Productivity under Environmental Stress Conditions" Faculty of Agriculture, Shatby, Alexandria University 3/2019.
	6. 15th International Conference of Crop Science, Faculty of Agriculture, Ain Shams University, 1/10/2018.
	7. Egypt conference can be held by the sons of the Nile, Luxor Governorate, Egypt - 25-26 February 2018.
	8. The first Arab Forum "Integration systems for creativity and innovation management and its impact on economic development (Agricultural sector and food industries). 3-4 April 2017- The British University in Egypt.
	9. Workshop on a Roadmap for the Future of Wheat Production in the Arab Republic of Egypt "Proposed Scenarios to Reduce the Gap between Production and Consumption" Council for Future Studies and Risk Management - Academy of Scientific Research and Technology, Cairo, 20/2/2017.
	10. Workshop on Climate Change and its Effects on Food Sources, National Committee for Biological Sciences, Academy of Scientific Research and Technology, Cairo, 28 November 2016.
	11. Workshop on a roadmap for the future of wheat production in Egypt "scenarios proposed to reduce the gap between production and consumption." Academy of Scientific Research and Technology- Egypt (20/2/2016).
	12. Sixth Conference of field crops, "crop productivity under varying environmental conditions." ARC, Giza, Egypt (22-23/11/2016).
	13. 14 th International Conference of Crop Science, Faculty of Agriculture - Suez Canal University (11-12/10/2016).
	14. First International Conference on "Sustainable Agricultural Development in Egypt.", Faculty of Agriculture, Cairo University, 10/10/2016.
	15. Tenth International Conference on Plant Breeding, Faculty of Agriculture, University of Menoufiya, 5-6/9/2016.
	16. Second International Conference on Cotton, Alex., Egypt, 2013.
	17. Eighth International Conference of Plant Breeding, Kafr El Sheikh



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	University, Egypt (14-15/5/2013).
	18. Thirteenth International Conference of Crop Science, Banha University, Egypt (9-10/9/2012).
	19. Fifteenth International Conference on Water Technology, Alex., Egypt (28-30/5/2011).
	20. The 5th International conference on future horizon for sustainable development in Arab and African countries "Sharm El-Shikh 17-20/12/2011".
	21. The 15th international water technology conference, 28-30 May 2011 – Alexandria, Egypt.
	22. Work shop of about fund project of EU-FP7 Research, Faculty of Agriculture, Cairo University, Egypt (27/10/2010).
	23. The 12th international conference of agronomy, 20-22 Sept. 2010, El-Arish, Egypt.
	24. Work shop of Quality Assurance and Accreditation of Education and Vocational Training, INT MARKT 34510. Cairo, Egypt (16/6/2010).
	25. Work shop of About EU-FP7 Research Cooperation Office, Faculty of Agriculture, Cairo University, Egypt (18/5/2010).
	26. Work shop of Quality Assurance of Undergraduate and Post Graduate Engineering Education in National Authority for Quality Assurance and Accreditation of Education (9-10/5/2010)
	27. Proclis workshop: Crop modeling: production level approach, 2/12/2009. Cairo University, Egypt.
	28. Work shop of How to Write Proposal. Cairo University Central Lab (2008).
	29. International Workshop of "super food called soybean, new trends in the new millennium; Cairo, Egypt (2000).
	30. The 4th Conference Recent Technologies in Agriculture "Challenges of Agriculture Modernization", 3-5 November 2009. faculty of Agricultural, Cairo university, Egypt
	31. The first international Conference on environmental studies and research, Munf. University-Sadat branch (2008).
	32. Five Plant Breeding Conference, Giza, Egypt (2007).
	33. First Field Crops Research Inst. (FCRI) Conference on the role of FCRI in securing sustainable agricultural development held at Giza, Egypt (2006).
	34. First Scientific Conference on Cereal Crops, Alex. Univ., Alexandria, Egypt (2005).
	35. First International Conf. On Scientific Researches and their Applications. Cairo Univ. Giza, Egypt (2004).
	36. Tenth National conf. Of Agron. El-Arish, Egypt (2003).
	37. Third Plant Breeding Conference, Giza, Egypt (2003).
	38. International Scientific Symposium on Strong Food Crop (Soybean), Agricultural Research Center, 2000.
	TRAINING COURSES
	1. Building and leading effective teams, Ministry of Planning, Follow-up and Administrative Reform in cooperation with the German side giz - Concorde El Salam Hotel - Cairo - 2-5 / 9/2019.
	2. Training Course in Decision Making and Problem Solving - FLDC Cairo University, 18-19 / 10/2017



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	3. The application of quality management system for laboratories in accordance with International Standard ISO/IEC 17025, Regional Center for Food and Feed, ARC, Giza, Egypt (6-7/3/2017).
	4. Basics of nanotechnology and its applications in agriculture organized by Regional Center for Food And Feed, ARC, Giza, Egypt (1-2/1/2017).
	5. A training course in financial and legal aspects in university work FLDC Cairo University-26-27 / 9/2016
	6. Certified International Professional Trainer (CIPT), Authorized by Missouri State University & Provided by FLDC (21-31/1/2016).
	7. Training course in the organization of scientific conferences FLDC Cairo University-19-20 / 12/2015
	8. Training course in the management of the research team FLDC Cairo University-13-14 / 5/2015
	9. Sustainable Systems for food and bio-Energy Production and Analyze crop responses to water deficit and soil salinity by novel methods at University of Tsukuba (October 5, 2011 to November 1, 2011 organized by the JICA under the International Cooperation Program of the Government of Japan.
	10. Quality standards in teaching in Faculty of Agriculture, Cairo University, Egypt (18/5/2011 – 22/5/2011).
	11. Training course in competitive research projects FLDC Cairo University-30-31 / 5/2010
	12. Pre- intermediate and higher E-Learning in Faculty of Agriculture, Cairo University, Egypt (2010).
	13. Quality Assurance and Accreditation in Higher Education. (2008)
	14. Improving Higher Education Workforce IT Skills. Subproject of Information and Communication Technology Project (ICTP) in BASIC TRACK (29-12-2007 : 23-1-2008) : 102 Basic Concepts of IT - 103 Using Computers and Managing Files - 104 Word Processing - 105 Spreadsheets - 106 Presentations107 Database - 108 Information and Communications - 109 Introduction to PC Maintenance and Prote.
	15. Five training in Quality Assurance and Accreditation Center (28/5-4/6/2007):
	16. Quality in Higher Education- Academic Standers- Program and Course Specification – Course and Program Report – Annual Faculty Report.
	17. Computer Work Shop (MUCIA), Faculty of Agriculture, Cairo Univ., June 10-13, 2007.
	18. A training course in thinking skills Faculty of Pharmacy - Cairo University - 26-28-6 / 2006
	19. Training course in effective communication skills - Cairo University 25-28 / 6/2005
	20. Training course in ethics and ethics Faculty of Pharmacy - Cairo University - 19-21 / 6/2006
	21. Training Course in Effective Presentation Skills, Cairo University, 12-14 / 6/2006
	22. The statistical analysis and experimental design in biological and agricultural science, Egyptian Atomic Energy Authority (EAEA), 2006.



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	23. Microbiological analysis of water and soil, 2005.
	24. Agricultural business administration, 2003.
	25. Pre- intermediate course in the International Language Institute (ILI), 2002.
A. Articles in Journals and Conferences	Articles in Journals
1. Metwally, A. A.; Safina, S.A. ; Abdelwahab, Eman; Abdelwahab, T.I. and Abdel-Wahab, S.I. (2021). Screening thirty soybean genotypes under solid and intercropping plantings in Egypt. Journal of Crop Science and Biotechnology, 24:203–220.	
2. Metwally, A.A.; Safina, S. A. ; EL-Killany, R. and Neama, A.S. (2020). Productivity of corn and soybean under solid and intercropping plantings with different levels of irrigation water in Egypt. Agrica, 9 :137-146. DOI: 10.5958/2394-448X.2020.00020.	
1. Metwally, A. A.; Safina, S.A. ; Abdelwahab, T.I.; Abdel-Wahab, S.I. (2019). Growing of twenty soybean genotypes in solid and intercropping systems with corn. Research on crops, 20(spl):47-57.	
2. Metwally, A. A.; Safina, S.A. ; Sherief, M.N. and Abo-Hegazy, Dina R.E. (2019). Intercropping Soybean with Three Corn Varieties in Egypt. Plant Archives (International Journal of Plant Research), 19 (2): 3431-3436.	
3. Metwally, A. A.; Safina, S.A. ; Abdelwahab, Eman; Abdelwahab, T.I. and Abdel-Wahab, S.I. (2019). Reaction of soybean genotypes to solid and intercropping cultures. Crop Science, in press.	
4. EL-Metwally, A. EL-M.; Safina, S. A. ; Abdalla, F. E.; Khalifa, R. Kh. M. and Sara S. EI-Sawy (2019). Effect of nitrogen levels and foliar application of potassium sulfate and micronutrients on growth and yield of maize preceded by wheat or clover. Annals of Agric. Sci., Moshtohor, 57(3): 669-680.	
5. EL-Metwally, A. E.; S. A. Safina ; F. E. Abdalla and Sara S. EI-Sawy (2019). Maize Grain Yield and Its Quality As Affected By Previous Crop, Nitrogen Rate and Nutrients Foliar Application. J. Plant Production, Mansoura Univ., Vol. 10 (8): 707- 714.	
6. Metwally, A. A.; Safina, S.A. ; Sherief, M.N. and Abo-Hegazy, Dina R.E. (2019). Productivity and Some Competitive Relationships of Intercropping Soybean with Three Corn Cultivars under Alternating and Mixed Systems. Jacobs Journal of Agriculture, 4(1): 1-17.	
7. Metwally, A. A.; Safina, S.A. ; Abdelwahab, T.I.; Abdel-Wahab, S.I. and HEFNY, Y. A. A. (2018). Productivity of Soybean Varieties under Intercropping Culture with Corn in Egypt. Soybean Research, 16(1&2): 63-77.	
8. Metwally, A.A.; Safina, S.A. and Hefny, Y.A.A. (2018). Maximizing Land Equivalent Ratio and Economic Return by Intercropping Maize with Peanut under Sandy Soil in Egypt. Egypt. J. Agron., 40 (1): 15- 30.	
9. Safina, S.A. ; Hanaa, F.Y. M.; Eman, I.A. and El-Moemen, M.A. (2018). Seed yield and its quality of some soybean varieties as affected by humic acid. Academia J. of Agric. Res., 6 (5), 194-213.	
10. Mahrous, N.M.; Safina, S.A ; Hamza, M.; Abo Taleb, H.H. and Fatma A.M.S. (2018). Response of peanut to replacement part of mineral fertilizers by drinking water purification residuals and organic fertilizers. BIOSCIENCE RESEARCH, 15 (1): 74-80.	



11. Shimizu, K.; Morita, A.; Sherif, M.A. and Safina, S. A. (2018). Effects of salt stress on early growth and photosynthesis of <i>Jatropha curcas</i> L. in Egypt and its salt tolerance level. <i>Trop. Agr. Develop.</i> , 62(4): 151-157.
12. Safina, S.A. (2017). Effect of ridge width and cropping system on productivity and land use efficiency in faba bean-flax intercrops. <i>Egypt J. Agron.</i> , 39 (3): 357- 381.
13. Katsuyoshi, S.; Abdel-Gawad, K.; Safina, S. A. ; Kubota, A.; Ishikawa, N.; Mohamed, A.; El Behlak, S.; Bassiouni, S. and Weidong, C.A.O. (2017). Photosynthetic response of mono and intercropped maize in Nile Delta, Egypt. <i>Trop. Agr. Develop.</i> , 61 (3): 150-152.
14. Metwally, A.A.; Safina, S. A.; EL-Killany, R. and Neama, A.S. (2017). Growing corn and soybean in solid and intercropping systems under different levels of irrigation water. <i>BIOSCIENCE RESEARCH</i> , 14(3): 532-541.
15. Metwally, A.A., Safina SA , El-Killany R. and Neama A. Saleh (2017). Productivity, land equivalent ratios and water use efficiency of intercropping corn with soybean in Egypt. <i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i> , 8(4): 328-344.
16. Safina, S. A. and <u>Mahmoud, R. A.</u> (2017). Broadleaf weed control with some recent post-emergence herbicides in bread wheat (<i>Triticum aestivum</i> L.) in Egypt. <i>Egypt .J. Agron.</i> , 39 (1): 41-50.
17. Hefny, Y. A. A.; Safina, S. A. and Sheha, A. M. (2017). Evaluation of Intercropping Groundnut (<i>Arachis hypogaea</i> L.) with Maize under Different Plant Densities in Sandy Soils. <i>Egypt .J. Agron.</i> , 39 (1): 9-18.
18. Kubota, A., Safina, S. A. , Shebl, S. M.; Mohamed, A. H.; Ishikawa, N.; Shimizu, K.; Abdel-Gawad, K.; and Maruyama, S. (2016). Evaluation of Intercropping System of Wheat and Egyptian Clover in the Nile Delta of Egypt. <i>Trop. Agr. Develop.</i> 60 (4) : 275 – 282.
19. Shaban, Sh. A. ; Safina, S. A. ; Yehia, Z. R. and Abo El-Hassan, Rasha G. M. (2016). Effect of Some Herbicides on quality of Maize grains and the following winter crops. <i>Egypt . J. of Appl. Sci.</i> , 31 (1):1-14.
20. Masri, M.I. and Safina, S.A. (2015). Agro-economic impact of intercropping canola and onion on some sugar beet varieties under different nitrogen rates. <i>J. plant Production, Mansoura Univ.</i> , 6 (10): 1661-1678.
21. Metwally, S. A.; Ahmed, Sayeda S.; Safina, S. A. ; Semeada, A. M.; El- Sherif, S. I. (2015). The relative susceptibility of certain recommended maize (<i>Zea mays</i> L.) cultivars to infestation with the Pink Stem Borer, <i>Sesamia cretica</i> Led. (Lepidoptera: Noctuidae) under natural infestation conditions at two different ecosystems in Egypt. <i>J. Agri-Food & Appl. Sci.</i> , 3 (3): 46-52.
22. Hamza, M. and Safina, S.A. (2015). Performance of sunflower cultivated in sandy soils at wide range of planting dates in Egypt. <i>J. plant production, Mansoura Univ.</i> , 6 (6):821-835.
23. Shaban, Sh. A.; Yehia, Z. R.; Safina, S. A. and Abo El-Hassan, R. G. (2015). Effect of Some Maize Herbicides on Weeds and Yield and Residual Effect on Some Following Crops (Wheat and Broad Bean). <i>American-Eurasian J. Agric. & Environ. Sci.</i> , 15 (6): 1004-1011.
24. Mahrous, N. M.; Safina, S. A.; Abo Taleb, H. H. and El-Behlak, S. M. El. (2015). Integrated Use of Organic, Inorganic and Bio Fertilizers on Yield and Quality of Two Peanut (<i>Arachis hypogaea</i> L.) Cultivars Grown in a Sandy Saline Soil. <i>American-Eurasian</i>



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J. Agric. & Environ. Sci., 15 (6): 1067-1074.
25. Metwally, A. A.; Safina, S. A. and Noaman, A.H. (2015). Yield and Land Equivalent Ratio of Intercropping Maize With Egyptian Cotton . J. Agri. food and applied Sci. 3(4): 85-93.
26. Kubota, A. ; Safina, S. A. ; Shebl, S. M.; Mohamed, A. H.; Ishikawa, N., Katsuyoshi, S.; Abdel-Gawad, K. and Maruyama, S. (2015). Evaluation of Intercropping System of Maize and Leguminous Crops In the Nile Delta of Egypt. Trop. Agr. Develop., 59(1):14-19.
27. <u>Katsuyoshi, S. ; Abdel-Gawad, K. ; Safina, S. A. ; Kubota, A. ; Ishikawa, N. ; Mohamed, A. ; Weidong, CAO</u> (2015). Possibility of Intercropping Maize and Berseem In The Nile Delta, Egypt. Tropical Agriculture and Development, <u>59(4): 221-223.</u>
28. SHIMIZU, K.; Abdel-Gawad, K.; Safina, S. A. ; Maruyama, S.; Bassiouni, S. M. A.; El.Baki, H. M. A. and Eshikawa, N. (2014). Response to Photosynthesis of Sugar Beet Cultivated with Conventional Surface Irrigation and Drip Irrigation in the Nile Delta, Egypt. Trop. Agr. Develop, 58(2): 75-77.
29. Safina, S. A. ; Noaman, A. H. and Metwally, A. A. (2014). Productivity and Fiber Quality of Two Egyptian Cotton Cultivars Under Solid and Intercropping Cultures With Maize. Intl J Agri Crop Sci., 7 (11), 778-785.
30. Mahrous, N.M.; Safina, S.A and El-Haggan, E.A.M. (2014). <u>Response of two chickpea varieties to irrigation regimes and bio-fertilizer inoculation.</u> Egypt. J. plant Breed., 18(2):225-242.
31. Mahrous, N.M.; Mahmoud, G.O.; Safina, S.A and El-Haggan, E.A.M. (2014). Effect of irrigation amounts and fertilization on yield and quality of soybean. J. plant production, Mansoura Univ., 5(1): 1-11.
32. Suzuki, M.; Mphamed A.; Abdel-Gawad, K; Safina, S. A. ; El-Fadel, M. A.; Hissein, A.; Enishi, O.; Maruyama, S.; Tajima, A. and Ishikawa, N. (2013). <u>The Effects of Water-saving Irrigation on Nutritive Value of Maize (<i>Zea mays</i> L.) in Nile Delta, Egypt.</u> Journal of Arid Land Studies, 22(4): 481-485.
33. Mahmoud, G.O; Almatboly, A. M. and Safina, S.A (2013). Effect of irrigation intervals and fertilization systems on soybean seed yield and its quality. J. plant production, Mansoura Univ., 4(7): 1109-1118.
34. Abd El-Mohsen, A. A., Mahmoud, G., O. and Safina, S. A. (2013). Agronomical evaluation of six soybean cultivars using correlation and regression analysis under different irrigation regime conditions. J. Plant Breed. Crop Sci. 5(5): 91-102.
35. Shimizu, K.; Morita, A. and Safina, S. A. (2013). Effects of Pre-treatment for Hard Seed and Temperature on Germination of <i>Jatropha curcas</i> L.) Seeds in Thailand and Morphological Features. 熱帯農業研究, 6 (2) :75 – 80.
36. Safina, S. A. ; Hassanin, M. A.; EL-Metwally, EL-Met. A. and Elsherbini, N.R. (2012). Sowing date and plant density influences on yield and quality of some sugar beet varieties grown in sandy soils under drip irrigation system. J. Egypt. Acad. Soc. Environ. Develop., 13 (2): 73-85.
37. Safina, S.A. and Abdel Fatah, E.M. (2011). Response of three sugar beet varieties to compost, mineral nitrogen fertilizer and their combinations under sandy soil conditions: 2- Yield and quality. Bull. Fac. Agric., Cairo Univ., 62 (4): 447- 456.
38. Safina, S.A. and Abdel Fatah, E.M. (2011). Response of three sugar beet varieties to compost, mineral nitrogen fertilizer and their combinations under sandy soil conditions: 2- Yield and quality. Bull. Fac. Agric., Cairo Univ., 62 (4): 447- 456.



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39.EL-Metwally, A.E.; Safina, S.A. ; Abdalla, F.E. and El-Sawy, Sara S. (2011). Effect of magnesium sulphate and copper sulphate foliar application on wheat under sandy soil conditions. Egypt. J. of Agron., 33 (1): 67-81.	
40.Khalil, N.A.; Darwish, D.S.; Safina, S.A. and Ferozy, S.A. (2011). Effect of environmental conditions on the productivity of soybean in Egypt. Egypt. J. Plant Breed. 15 (3): 33 – 43.	
41.EL-Metwally, A.E.; El-Deeb, A.A.; Safina, S.A. and Rabbani, B.G. (2011). Behavior of some maize hybrids cultivated with different plant densities. J. plant production, Mansoura Univ., 2(3): 479-490.	
42.El-Saady, A.M.; Abdalla, F.E.; EL-Metwally, A.E.; Safina, S.A. and Sara, El-Sawy S. (2011). Influence of Magnesium and Copper Foliar Application on Wheat Yield and Quality of Grains under sandy soil condition. Nature and Science, 9(2):109-115.	
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