



## HESHAM SHAWKY MOHAMED ATTIA ABADA

**Assistant Researcher, Department of Plant Production, Arid Lands Cultivation Research Institute, City of Scientific Research and Technological Applications (SRTA)-CITY.**

<b>PERSONAL INFORMATION</b>	Full Name: Affiliations: Address: Mobile No.: E-mail: Important links:	Hesham Shawky Mohamed Attia Abada Assistant Researcher, Department of Plant Production, Arid Lands Cultivation Research Institute, City of Scientific Research and Technological Applications (SRTA)-CITY. Universities and Research Center, New Borg El-Arab City, P.O. Box:21934, Alexandria, EGYPT. 0201004001770 <a href="mailto:Heshamabada14@gmail.com">Heshamabada14@gmail.com</a> <a href="mailto:habada@srtacity.sci.eg">habada@srtacity.sci.eg</a> <a href="http://srtacity.sci.eg/hesham-shawky-abada/">http://srtacity.sci.eg/hesham-shawky-abada/</a> <a href="https://orcid.org/0000-0002-3617-8594">https://orcid.org/0000-0002-3617-8594</a> <a href="https://www.researchgate.net/profile/Hesham-Abada">https://www.researchgate.net/profile/Hesham-Abada</a>
<b>EDUCATION</b>	<ul style="list-style-type: none"><li>• <b>Master of Science in Agriculture, Pomology 2018</b> College of Agriculture, Damanhur University M.Sc. title: - Reducing Cracking and Enhancing Coloration and Quality of "Wonderful" Pomegranates Cultivar by Safe Treatments</li><li>• <b>Bachelor of Science in Agriculture 2012</b> College of Agriculture, Damanhur University (Egypt) Horticulture Department, June 2012 Excellent with Honor Degree (86.30%)</li></ul>	

<p><b>ACTIVITIES</b></p>	<p><i>Scientific Activities</i></p> <ul style="list-style-type: none"> <li>● <b>Training Program</b> 17 Aug 2019– 4 Sep 2019  <b>"Resercher Career Development"</b>  <b>Culturism:</b> {Self-Education &amp; Personal Development –Success Leading Competences – Problem Solving Skills – Stress Management}  <b>Ethics:</b> {Professional Ethics – Self-Esteem &amp; Respect – Ethical Dilemmas – Upright Team Management – Domains of Research Ethics}  <b>Scientific excellence:</b> {Scientific Research Cycle - Research Design Statistical methodology &amp; analysis – Scientific publication – Research proposals &amp; grants}  Career Development Center, Cairo University</li> <li>● <b>Workshop</b> 29 Sep 2022  <b>"modern trends of metal organic framework "MOFs" from synthesis to applications"</b>  Egypt japan University of science and technology &amp; City of Scientific Research and Technological Applications "SRTA-City"</li> <li>● <b>Workshop</b> 13 Jun 2022  <b>" statistical Data Analysis Journey (question, design, execute and decision making)"</b>  National Research Center, Cairo (Egypt)</li> <li>● <b>Training Program</b> 11–28 Oct 2015  <b>"Molecular Identification of Plants and Microbes as a Step for Gene Bank Development"</b>  City of Scientific Research and Technological Applications "SRTA-City", Alexandria (Egypt)</li> <li>● <b>1st ENMRI International Workshop</b> 5 Apr 2016  <b>"Environment: Challenges &amp; Solutions"</b>  Environment and Natural Materials Research Institute (ENMRI), "SRTA-City" and Bibliotheca Alexandria (Egypt)</li> <li>● <b>Workshop</b> 21 Sep 2022  <b>"Professional Writing of Grant Proposals: (3) Preparing budget, Gantt chart &amp; project management"</b>  The Egyptian knowledge bank (EKB) &amp; CABI</li> </ul>
--------------------------	--

- **Workshop** 7 Sep 2022

**"Professional Writing of Grant Proposals: (1) Call selection and proposal alignment"**

The Egyptian knowledge bank (EKB) & CABI

- **Organizing a Workshop** 15 May 2017

**"Towards a Good Research"**

Arid Lands Cultivation Research Institute (ALCRI), "SRTA-City", Alexandria (Egypt)

- **Training Workshop** 25 May 2016

**"Climate Change and Agricultural Sectors: impacts, vulnerability and adaptation"**

Alexandria Research Centre for Adaptation "ARCA", Alexandria (Egypt)

- **Organized Symposium** 30 Apr 2014

**"SurPASSElectrokinetic Analyzer"**

National Research Center, Cairo (Egypt)

- **Training Course** 27–28 Jan 2016

**"Effective Presentation Skills"**

Faculty & Leadership Development Center, Damanhour University, Damanhour (Egypt)

- **Training Course** 13–14 Jan 2016

**"Communication Skills"**

Faculty & Leadership Development Center, Damanhour University, Damanhour (Egypt)

- **Workshop** 22 Dec 2015

**"Hydroponics, Introduction and Applications by using different types of water"**

Arid Lands Cultivation Research Institute (ALCRI), "SRTA-City", Alexandria (Egypt)

- **Workshop** 1 Dec 2014

**"Data analysis and modeling using CoStat statistical software"**

Arid Lands Cultivation Research Institute (ALCRI), "SRTA-City", Alexandria (Egypt)

- **Workshop** 14 Jun 2015

**"Planting Nut Trees in Sinai, and the axis of the Suez Canal and down self-sufficiency"**

National Research Center, Cairo (Egypt)

- **Workshop** 11 May 2015

"**Moringa, its Food and Medical Importance**"

Arid Lands Cultivation Research Institute (ALCRI), "SRTA-City", Alexandria (Egypt)

- **Attending a Course** 4 Mar 2014

"**General Chromatography & New Technique of the HPTLC (HPTLC, MS)**"

Peak Scientific Instruments, S.A.E, Cairo (Egypt)

- **Training Course** 14–15 Jan 2013

"**Research Methods**"

Faculty & Leadership Development Center, Damanhour University, Damanhour (Egypt)

- **Training Course** 25–26 Dec 2012

"**Research Ethics**"

Faculty & Leadership Development Center, Damanhour University, Damanhour (Egypt)

- **ICDL Certificate** 16 May 2012

"**International Computer Driving Licence**"

Ministry of Communications and Information Technology (Egypt)

- **Course TOEFL ITP** 20 Nov 2015–20 Dec 2015

"**TOEFL ITP**"

Languages Center, Damanhour University, Damanhour (Egypt)

- **Practical Training** 30 Mar 2013

"**Communication Skills & Memory Methods Diploma**"

Leadership Training and Management Institute, Damanhour (Egypt)

- **Practical Training** 29 Mar 2013

"**Analysis of Human Behavior Diploma**"

Arab International Leadership Training Center, Damanhour (Egypt)

<p><b>LIST OF PUBLICATIONS</b></p>	<ul style="list-style-type: none"> <li> <p>• <b>Yield and Fruit Quality Response of Pomegranate (<i>Punica granatum</i>) to Foliar Spray of Potassium, Calcium and Kaolin</b></p> <p>Adel M. Al-Saif; Walid F. A. Mosa; Abaidalah A. Saleh; Muhammad Moaaz Ali; Lidia Sas-Paszt; <b><u>Hesham S. Abada</u></b>; Mahmoud Abdel-Sattar</p> <p>October 2022          Horticulturae</p> <p>DOI: <a href="https://doi.org/10.3390/horticulturae8100946">10.3390/horticulturae8100946</a></p> </li> <li> <p>• <b>Effect of Foliar Application with Potassium Nitrate and Copper Sulfate on Fruit Yield and Quality of Pear (<i>Pyrus communis</i> L.) Trees</b></p> <p>Muhammad Sajid, Saeed Ul Haq, Abdullah Jan, Fahad Noor, Mehboob Alam, Qazi Shoaib, Fawad Ali Shah, Akhtar Zaman, Walid F. A. Mosa &amp; <b><u>Hesham S. Abada</u></b></p> <p>September 2022          International Journal of Fruit Science</p> <p>DOI: <a href="https://doi.org/10.1080/15538362.2022.2117263">10.1080/15538362.2022.2117263</a></p> </li> <li> <p>• <b>Preharvest Foliar Applications of Citric Acid, Gibberellic Acid and Humic Acid Improve Growth and Fruit Quality of ‘Le Conte’ Pear (<i>Pyrus communis</i> L.)</b></p> <p>Walid F. A. Mosa, Nagwa A. Abd EL-Megeed, Muhammad Moaaz Ali, <b><u>Hesham S. Abada</u></b>, Hayssam M. Ali, Manzer H. Siddiqui, and Lidia Sas-Paszt</p> <p>June 2022          Horticulturae</p> <p>DOI: <a href="https://doi.org/10.3390/horticulturae8060507">10.3390/horticulturae8060507</a></p> </li> <li> <p>• <b>Reducing Cracking and Enhancing Coloration and Quality of Wonderful Pomegranates Cultivar by Safe Treatments</b></p> <p>Karim M. Farag; Neven M.N. Nagy; M. H. ElSheikh; <b><u>Hesham S. Abada</u></b></p> <p>June 2018          Zagazig Journal of Agricultural Research</p> <p>DOI: <a href="https://doi.org/10.21608/zjar.2018.48569">10.21608/zjar.2018.48569</a></p> </li> </ul>
------------------------------------	--