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PERSONAL INFORMATION	Full Name: Affiliations: Address: Mobile No.: E-mail: Important links:	Ahmed Abd El-Rahim Ramadan El-shanshory El. Shanshory, Ahmed A. Nanotechnology and composite materials research department, advanced technology and new materials research institute (ATNMRI), City of Scientific Research and Technological Applications (ARTA-City), New Borg Al-Arab 21934, Alexandria, Egypt. +201275606093 Shansho_medo@yahoo.comshansho.medo@gmail.com
EDUCATION		**Master of science (chemistry) equivalent of master's degree by decision of the president of the supreme council of universities No (247) on 22/9/2015 M.sc. in Engineering TextileScience and Engineering, 2015, College of Textiles**, Donghua University, Shanghai, China. Thesis Title: Fabrication of Antibacterial Electrospun Nanofibrous Composites Fibers Containing Ciprofloxacin Hydrochloride as a Wound Dressig. **First University Degree:B.Sc. of Chemistry, june2009**, Department of Chemistry, Faculty of Science, Tanta University, Egypt.
ACTIVITIES		Biomaterials research. Nanomaterials, Composites. Thin film and Nanotechnology. Polymer materials, Biodegradable polymers. Material Science, Characterization.

	Electrospinning (Blending&Core-Shell). Drug delivery, Controlled Drug Release. Antibacterial Activity. Cell Culturing, MTT Assay. Tissue Engineering. Electron microscopy (TEM, SEM). UV-Vis Spectrophotometric measurements and interpretations Attended the SIPCD 2014"3rd Symposium on Innovative Polymers for Controlled Delivery", 16-19 September 2014, Suzhou, China, with poster presented under the title "Antibacterial ciprofloxacin hydrochloride incorporated PVA/regenerated silk fibroin nanofibers composite for wound dressing applications". Attended the "2014 International Forum on Biomedical Textile Materials", 28-29May 2014, Donghua University, Songjiang Campus, Shanghai, China, with poster presented under the title "Preparation of Antibacterial Electrospun PVA/Regenerated Silk Fibroin Nanofibrous Composite Containing Ciprofloxacin Hydrochloride as a Wound Dressing". Attended the International Conference on Materials Science and its Applications "Development and Innovation" Taif University, KSA, 13-15 February 2012.
	Administrative Activities List your Administrative Activities here… (Activity Title, Description& Date)
	Extra-curriculum Activities List your Extra-curriculum Activitieshere… e.g. (Leadership,Community services& Volunteer work)
GRANTS & AWARDS	Master's degree grant scholarship funded by Chinese scholarship council (CSC) at Dongh university, Shanghai, china.

	Awards Best poster Award2014 International Forum on Biomedical Textile Materials", 28-29May 2014, Donghua University, Songjiang Campus, Shanghai, China, with poster presented und the title "Preparation of Antibacterial Electrospun PVA/Regenerated Silk Fibroin Nanofibrous Composite Containing Ciprofloxacin Hydrochloride as a Wound Dressing".
LIST OF PUBLICATIONS	1. Nayl, A. A., Abd-Elhamid, A. I., El-Moghazy, A. Y., Hussin, M., Abu-Saied, M. A**.,** **El-Shanshory, A. A.,**& Soliman, H. M. (2020). The nanomaterials and recent progress in biosensing systems: A review. ***Trends in Environmental Analytical Chemistry***, e00087. 2. Nayl, A. A., Abd-Elhamid, A. I., Abu-Saied, M. A., **El-Shanshory, A. A**., Soliman, H. M., Akl, M. A., & Aly, H. F. (2020). A novel method for highly effective removal and determination of binary cationic dyes in aqueous media using a cotton–graphene oxide composite. ***RSC Advances***, *10*(13), 7791-7802. 3. Abd-Elhamid, A. I., Emran, M., El-Sadek, M. H., **El-Shanshory, A. A**., Soliman, H. M., Akl, M. A., & Rashad, M. (2020). Enhanced removal of cationic dye by eco-friendly activated biochar derived from rice straw. ***Applied Water Science***, *10*(1), 1-11. 4. Nayl, A. A., Abd-Elhamid, A. I., **Shanshory, A. A. E.,** Soliman, H. M., Kenawy, E. R., & Aly, H. F. (2019). Development of sponge/graphene oxide composite as eco-friendly filter to remove methylene blue from aqueous media. ***Applied Surface Science***, 143676. 5. Abd-Elhamid, A. I., Nayl, A. A., **Shanshory, A. A**. E., Soliman, H. M., & Aly, H. F. (2019). Decontamination of organic pollutants from aqueous media using cotton fiber–graphene oxide composite, utilizing batch and filter adsorption techniques: a comparative study. ***RSC advances***, *9*(10), 5770-5785. 6. Abd-Elhamid, A. I., Kamoun, E. A., **El-Shanshory, A. A.**, Soliman, H. M., & Aly, H. F. (2019). Evaluation of graphene oxide-activated carbon as effective composite adsorbent toward the removal of cationic dyes: Composite preparation, characterization and adsorption parameters. ***Journal of Molecular Liquids***, *279*, 530-539. 7. Abd-Elhamid, A. I., Aly, H. F., Soliman, H. A., &**El-Shanshory, A. A.** (2018). Graphene oxide: Follow the oxidation mechanism and its application in water treatment**.** ***Journal of Molecular Liquids***, *265*, 226-237 8. . **El-Shanshory, A. A.,** Chen, W., El-Hamshary, H. A., Al-Deyab, S. S., & Mo, X. (2015). Antibacterial ciprofloxacin hydrochloride incorporated PVA/regenerated silk fibroin nanofibers composite for wound dressing applications. ***Journal of controlled release****: official journal of the Controlled Release Society*, *213*, e8. 9. Chen, W., Li, D., **Ahmed, E. S**., El-Newehy, M., EI-Hamshary, H. A., Al-Deyab, S. S., ... & Mo, X. (2015). Dexamethasone loaded core–shell SF/PEO nanofibers via green electrospinning reduced endothelial cells inflammatory damage. ***Colloids and Surfaces B: Biointerfaces***, *126*, 561-568. 10. **El-SHANSHORY Ahmed**, CHEN Wei-ming, MO Xiu-mei. Preparation of

	Antibacterial Electrospun PVA/Regenerated Silk Fibroin Nanofibrous Composite Containing Ciprofloxacin Hydrochloride as a Wound Dressing [J]. ***Journal of Donghua University (Eng. Ed)****, 2014, 31(5): 46-51.*