YOUR NAME

CURRENT POSITION

PERSONAL INFORMATION	Full Name: Affiliations: Address: Mobile No.: E-mail: Important links:	Mohamed Elnouby Department of composite and Nanostructured materials research department, Advanced Technology & New Materials Research Institute, City of Scientific Research and Technological Applications SRTA-City New Borg El-Arab, 21934 Alexandria, Egypt. 01062078360 mElnouby@srtacity.sci.eg
EDUCATION	**PhD, 2014** Osaka University, Japan **M.Sc, 2008** Azhar University (Assiut), 2008. **B.Sc** Faculty of Science, AL-Azhar University (Assiut), 2003.	
ACTIVITIES	**Scientific Activities** 1. Accepted poster "Novel design of probiotics coated nanofiber membrane for treatment of aflatoxin contaminated water" in the 17th European Congress on Biotechnology, 3-7 July 2016, Krakow Poland. 2. 5th International Workshop on Applications of Nanoscience and Nanotechnology (IWANN 2015), Jun 16-25 2015, Bilkent University UNAM, Bilkent, Ankara, Turkey. 3. Oral presentation 1st GEBRI workshop "Nanotechnology and its biological applications" April 20th, 2015, City of Scientific Research and Technological Applications SRTA-City, Alexandria, Egypt. 4. Oral presentation in IUMRS International Conference on Electronic Materials 2012 September 23 (Sun) - 28 (Fri), 2012, Pacifico Yokohama, Yokohama, Japan 5. Oral presentation in The Fourth International Conference on The Characterization and Control of Interfaces for High Quality Advanced Materials (ICCCI 2012),	

	Kurashiki, Japan September 2-5, 2012 6. Workshop on "Advanced Artificial Intelligent: 21 July, 2008 Challenges and Solutions" Alexandria, Egypt. 7. US-Egypt Partnership Science & Technology Agreement. Workshop on Synthesis, Characterization and Industrial Applications of Nanoparticles and Nanostructure Materials. 12-16 November, 2005. 8. A key member of project entitled "Construction of prototype filtration cell is using novel nano-magnetic metal oxide polymeric hybrid membrane for water remediation", project ID no. 10763. Funded by Science & Technology Development Fund (STDF), Egypt, form 12/2014-11/2016. 9. Good Experience in preparation methods (sputtering, electrodeposition, sol-gel, hydrothermal, ball mill, electrospinning, spin coater…) characterization techniques (XRD, SEM, TEM, FTIR, Raman, UV-Vis, electrochemical characterization, modeling,…)
	Administrative Activities 16-17/12/2009 attendance a course of (become more effective) - business edge at EAAC training center Alexandria- Egypt. * 1/10/2009-15/12/2009 training course in (small business) at EAAC training center Alexandria- Egypt.
	Extra-curriculum Activities Volunteer at NGO and social activities.
GRANTS & AWARDS	List your Grants here…(start with the most recent) (Grant's Name – Date – Location)
	Awards PhD scholarship (JICA- JAPAN) April 2011 – April 2014
LIST OF PUBLICATIONS	□ Elsayed, E.M., Elnouby, M.S., Gouda, S.M.H., Elessawy, N.A., Santos, A.D.M.F. Effect of the morphology of tungsten oxide embedded in sodium alginate/polyvinylpyrrolidone composite beads on the photocatalytic degradation of methylene blue dye solution

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One-pot green synthesis of magnetic fullerene nanocomposite for adsorption characteristics
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Potential decontamination of drinking water pathogens through k-carrageenan integrated green bottle fly bio-synthesized silver nanoparticles
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 Taha, T.H., Elnouby, M.S., Abu-Saied, M.A., Alamri, S.

The green exfoliation of graphite waste and its suitability for biosensor applications
(2020) RSC Advances, 10 (16), pp. 9347-9355.
DOI: 10.1039/c9ra09602g
 Allam, F., Elnouby, M., El-Khatib, K.M., El-Badan, D.E., Sabry, S.A.

Water hyacinth (Eichhorniacrassipes) biochar as an alternative cathode electrocatalyst in an air-cathode single chamber microbial fuel cell
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 Elessawy, N.A., Elnouby, M., Gouda, M., MohyEldin, M.S., Farag, H.A., Konsowa, A.H.

Simple Self-assembly Synthesis for Cost-Effective Alkaline Fuel Cell Bi-functional Electrocatalyst Synthesized from Polyethylene Terephthalate Waste Bottles
(2020) Journal of Electronic Materials, 49 (2), pp. 1009-1016.
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 Gouda, M.H., Elnouby, M., Aziz, A.N., Youssef, M.E., Santos, D.M.F., Elessawy, N.A.

Green and Low-Cost Membrane Electrode Assembly for Proton Exchange Membrane Fuel Cells: Effect of Double-Layer Electrodes and Gas Diffusion Layer
(2020) Frontiers in Materials, 6, art. no. 337, .
DOI: 10.3389/fmats.2019.00337
 Al-Hakemy, A.Z., Nassr, A.B.A.A., Naggar, A.H., Elnouby, M.S., Soliman, H.M.A.E.-F., Taher, M.A.

Facile and simple deposition of cobalt oxide onto oxidized multiwall carbon nanotubes for electrocatalytic oxygen reduction

(2020) Journal of Materials Science: Materials in Electronics, 31 (2), pp. 1391-1402.
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 Elessawy, N.A., Elnouby, M., Gouda, M.H., Hamad, H.A., Taha, N.A., Gouda, M., MohyEldin, M.S.
Ciprofloxacin removal using magnetic fullerene nanocomposite obtained from sustainable PET bottle wastes: Adsorption process optimization, kinetics, isotherm, regeneration and recycling studies
(2020) Chemosphere, 239, art. no. 124728, .
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Designing of pressure-free filtration system integrating polyvinyl alcohol/chitosan-silver nanoparticle membrane for purification of microbe-containing water
(2019) Water Science and Technology: Water Supply, 19 (8), pp. 2443-2452.
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 nOmer, A.M., Khalifa, R.E., Tamer, T.M., Elnouby, M., Hamed, A.M., Ammar, Y.A., Ali, A.A., Gouda, M., Eldin, M.S.M.

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DOI: 10.1016/j.ijbiomac.2019.08.169
 Gareeb, R.Y., Elnouby, M.S., Hasan, M.A., Ticu, S., Popa, A., Bungau, S., Hafez, E.E.

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https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066308658&partnerID=40&md5=89377c1de03b3705c4c85ddbbb64fd49
 El Fawal, G.F., Abu-Serie, M.M., Hassan, M.A., Elnouby, M.S.

Hydroxyethyl cellulose hydrogel for wound dressing: Fabrication, characterization and in vitro evaluation
(2018) International Journal of Biological Macromolecules, 111, pp. 649-659.
DOI: 10.1016/j.ijbiomac.2018.01.040
 Moustafa, M., Taha, T., Elnouby, M., Abu-Saied, M.A., Shati, A., Al-Kahtani, M., Alrumman, S.

Feasible design for electricity generation from chlorella vulgaris using convenient photosynthetic conditions
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Hydrothermal preparation of TiO2-Ag nanoparticles and its antimicrobial performance against human pathogenic microbial cells in water
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DOI: 10.32604/biocell.2018.07014
 El Essawy, N.A., Ali, S.M., Farag, H.A., Konsowa, A.H., Elnouby, M., Hamad, H.A.

Green synthesis of graphene from recycled PET bottle wastes for use in the adsorption of dyes in aqueous solution
(2017) Ecotoxicology and Environmental Safety, 145, pp. 57-68.
DOI: 10.1016/j.ecoenv.2017.07.014
 Nabil, M., Elnouby, M., Gayeh, N., Sakr, A.H., Motaweh, H.A.

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DOI: 10.1080/10962247.2016.1242517
 Al-Hakemy, A.Z., Nassr, A.B.A.A., Naggar, A.H., Elnouby, M.S., Soliman, H.M.A.E.-F., Taher, M.A.

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 Elnouby, M., Kuruma, K., Nakamura, E., Abe, H., Suzuki, Y., Naito, M.

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