Doaa Fathy Ahmed Huesin Rashed

MANSHIET EL KERAM , SHBIEN – EL Q ANATER , QALUBIA. , EGYPT

Bachelor of Science – AL AZHAR University

Connection information

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Google scholar :https://scholar.google.com/citations?user=0kpmMaUAAAAJ&hl=ar
ResearchGate: https://www.researchgate.net/profile/Doaa-Fathy-7

Education :

- ***Bachelor of Science – Al-Azhar University***
- *FACULTY OF SCIENCE, SPECIAL CHEMISTRY DEPARTMENT*
- ***Graduate degree (VERY good) with honor (2011)***
- ***Additional Studies***
- *Diploma of Bio-Chemistry with grad (very good)- faculty of science - Al-manoufia University (2013)*
- *Master of Physical Chemistry subtitle; Modification of Some Natural Polymer Using Ionizing Radiation and Uses in Possible Application- faculty of science - Al-Azhar University (2015).*
- *TriNex 2nd PhD Winter School at American University in Cairo (2018)*
- *Doctor of Physical Chemistry subtitle :Preparation Of Some Polymeric Membranes For Water Desalination.- faculty of science - Al-Azhar University (2021).*

Experience:

- *Assistant Lecturer (Chemistry, Physics ,and Water treatment) in the Valley High Institute for Engineering & Technology from 2018 till 2022.*
- *Researcher at Egypt Desalination Research Center of excellence- EDRC*
- *Working at Medical Laboratory*
- *Training In Elnasr Company for Pharmaceutical Chemicals.*
- *Training, National Research Center – Dokki*
- *Training National Center for Radiation Research and Technology*

Activities

- *4th International Water Desalination Conference(future of Water Desalinationin Egypt and middle EAST) Feb (2020)*
- *3 th International Water Desalination Conference(future of Water Desalinationin Egypt and middle EAST) Feb (2019)*

publication

1-Mahmoud, G.A., Abdel-Aal, S.E., Badway, N.A., Elbayaa, A.A., & Ahmed, D.F. (2015). Radiation modification of Orange Peel for wastewater treatment from dyes. Proceedings of the 12th Arab Conference on the Peaceful Uses of Atomic Energy, (p. 1081). Egypt.

2-Abdel-Aal, S.E., Mahmoud, G.A., Elbayaa, A., Badway, N.A. and Ahmed, D.F. (2017) Consecutive Removal of Hazardous Dyes from Aqueous Solutions by Composite hydrogels Based on Rice Straw. Journal of Research Updates in Polymer Science 6(3), 102-117.

3-Mahmoud, G.A., Abdel-Aal, S.E., Badway, N.A., Elbayaa, A. and Ahmed, D.F. (2017) A novel hydrogel based on agricultural waste for removal of hazardous dyes from aqueous solution and reuse process in a secondary adsorption. Polymer Bulletin 74(2), 337-358.

4- Ahmed, D., Isawi, H., Badway, N., Elbayaa, A. and Shawky, H. (2021) Highly porous cellulosic nanocomposite membranes with enhanced performance for forward osmosis desalination. Iranian Polymer Journal, 1-22.

5- Ahmed, D.F., Isawi, H., Badway, N.A., Elbayaa, A. and Shawky, H. (2021) Graphene oxide incorporated cellulose triacetate/cellulose acetate nanocomposite membranes for forward osmosis desalination. Arabian Journal of Chemistry, 102995.

6- Ahmed, Doaa F., et al. "Evaluating the Performance of Fertilizer Draw Solutions by Using the Modified Cellulosic Composite Forward Osmosis Membranes." Journal of Membrane and Separation Technology 9 (2020): 1-14.

Hobbies

- *Sports, Reading, Traveling, Computer Programs, Internet and I prefer teamwork*

Thanks For Attention

Curriculum Vitae