

# Fikri Mohamed Hassan Resha



# Qualifications

- B.Sc. with Grade Very good 1966
- Master 1976
- Ph.D. 1982

# **Academic Degrees**

- معيد 1967/1/1
- مدرس مساعد 1976/2/23
- 1982/8/1 مدرس
- استاذ مساعد لقب علمي 1988/1/31
- أستاذ مساعد 1988/7/1
- استاذ لقب علمي 30/3/30
- أستاذ 1998/7/1
- أستاذ متفرغ 2002/1/25

#### Sessions

السويس from to 5/4/1997 in - ورشه عمل عن اساسيات علم البللورات وتطبيقاته

## Scientific Research

- Evaluation of Antimicrobial Activity of Water Infusion Plant-Mediated Silver Nanoparticles, Omar El Shahaby, Mustafa El Zayat \*, Ehab Salih, Ibrahim M El-Sherbiny, Fikry and M Reicha, Journal of Nanomedicine and Nanotechnology, 27 july 2013
- Green synthesis of densely dispersed and stable silver nanoparticles using myrrh extract and evaluation of their antibacterial activity, Ibrahim M El-Sherbiny Ehab Salih and Fikry M Reicha, Journal Of Nanostructure in Chemistry 2013, 3:8, 8 april 2013
- Preparation of silver nanoparticle in the presence of chitosan by electrochemical method, Fikry M.Reicha ,Afaf Sarhan ,Maysa I.Abdel-Hamid Ibrahim M.El-Sherbiny, Carbohydrate Polymers 89 (2012) 236–244, 7 mars 2012
- Factors Controlling The Adsorption Capacity Of Crosslinked Chitosan Beads And Natural Montmorillonite Powder: Comparative Study, 1 M.A. moharram, 2 F.M. Reicha, 3 N. Kinawy and 1 Walid El Hotaby, Journal of Applied Sciences Research, 8(11): 5425-5435, 2012, 18 jan. 2013
- ELECTROCHEMICAL SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF CHITOSAN METAL COMPLEXES, Fikry. M. Reicha,

- Ayman. S. Shebl, Faried. A. Badria and Ahmed. A. EL-Asmy, International Journal of Basic and Applied Chemical Sciences ISSN: 2277-2073 (Online), 1 jan. 2012
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- Synthesis and characteristic of nano biphasic calcium phosphate under microwave curing, Wafa I. Abdel- Fattah, F. M. Reicha, and Tarek A. Elkhooly| فكرى محمد arabic international conference on biophysics and mathematical modeling, Arabic nation university, Cairo 21-23 August (2007)
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- Growth of hillocks and Whiskers in aluminum films, P. B. Barna, F. M. Reicha, and G. Barcza, Intern فكرى محمد حسن ريشه , Summer School on the processes of Thin Film Formation, Fonyod, Lake Balaten-Hung, 28 Sept. to 4 October 1980
- The effect of oxygen up take of crystallographic faces on the growth, and coalescence of crystals in aluminum films, P. B. Barna. And F. M. Reicha فكرى محمد حسن , Intern. Vacuum Congress. Cannes-France, 22-26 Sept. Vol. 1., (1980),
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- Spectral and electrical properties of electro polymerized Homo polyacrylonitrile and its Novel complexes, F. M. Reicha فكرى محمد حسن ريشه, the XXII conference on solid state Science, 18-23 March, 2001, Hurgada, Egypt.
- Preparation , characterization and physical properties of polymer complexes prepared by a new technique of electrochemical polymerization, F. M. Reicha فكرى محمد , Amman, Jordon, Forth international conference of physics of condensed matter, university of Jordon, 10- 13 April, 2000
- Physical characterization of polarized electro polymerized polyacrylonitrile, F. M. Reicha|فكرى محمد حسن ريشه, The XX Conference on Solid state science and workshop on New materials, Nov. 5- 9, 1997, Luxor, Egypt.
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- Creep life formula for metals, Y. K. M. Badawy ; and F. M. Reicha فكرى محمد حسن , Mansoura Science Bulletin, 1976
- Synthesis and characteristic of polyelectrolyte- complexes composed of chitosan? poly. (Acrylic Acid ) suitable for Biomedical applications, فكرى محمد حسن ريشه, 2nd Arabic international conference on biophysics and mathematical modeling, Arabic nation university, Cairo 21-23 August (2007)

## **Scientific Missions**

- المجر , from 10/1/1989 to 10/2/1989 المهمات العلمية
- المجر , from 10/1/1988 to 8/2/1988 المهمات العلمية
- المجر, from 30/12/1986 to 23/1/1987 المهمات العلمية
- المجر , 6/9/1985 to 6/9/1985 المهمات العلمية
- المجر , from 19/8/1984 to 16/10/1984 المهمات العلمية
- بورابست المجر, from 16/10/1976 to 17/7/1982 الإجازات الدراسية (منحة اجنبية)