



Ain shams university
Faculty of science
Chemistry department

**“Potentiometric Sensors Based on Poly (Vinyl Chloride)
Matrix Membranes and their Applications in Biochemical
and Analytical Chemistry”**

A Thesis

**“Submitted for the degree of Master of Sciences as a partial
fulfillment for requirements of the master of Science”**

In

Inorganic and Analytical Chemistry

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(Inorganic & Analytical Chemistry)

To

Department of Chemistry

Faculty of Science

Ain Shams University



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2. Novel potentiometric 2, 6-dichlorophenolindophenolate (DCPIP) membrane-based sensors: Assessment of their input in the determination of total phenolics and ascorbic acid in beverages, Sensors, 2019, Accepted.
3. Non-Equilibrium Potential Responses towards Neutral Orcinol Using All-Solid-State Potentiometric Sensors Integrated with Molecularly Imprinted Polymers, Polymers, 2019, Accepted

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