

# Marwa Elbadry

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2622337/publications.pdf>

Version: 2024-02-01

15  
papers

216  
citations

1163117

8  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

147  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Construction and performance characterization of screen printed and carbon paste ion selective electrodes for potentiometric determination of naphazoline hydrochloride in pharmaceutical preparations. <i>Analyst, The</i> , 2011, 136, 332-339.   | 3.5  | 36        |
| 2  | Melatonin charge transfer complex with 2,3-dichloro-5,6-dicyano-1,4-benzoquinone: Molecular structure, DFT studies, thermal analyses, evaluation of biological activity and utility for determination of melatonin in pure and dosage forms. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 182, 143-159. | 3.9  | 32        |
| 3  | Spectrophotometric determination of fenoprofen calcium drug in pure and pharmaceutical preparations. Spectroscopic characterization of the charge transfer solid complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 189, 357-365.  | 3.9  | 30        |
| 4  | Application of carbon sensors for potentiometric determination of copper(II) in water and biological fluids of Wilson disease patients. Studying the surface reaction using SEM, EDX, IR and DFT. <i>Biosensors and Bioelectronics</i> , 2018, 118, 122-128.  | 10.1 | 27        |
| 5  | Rapid potentiometric sensor for determination of Cu(II) ions in food samples. <i>Microchemical Journal</i> , 2021, 164, 106065.   | 4.5  | 19        |
| 6  | Greener and facile synthesis of hybrid nanocomposite for ultrasensitive iron (II) detection using carbon sensor. <i>Microporous and Mesoporous Materials</i> , 2021, 313, 110832.   | 4.4  | 15        |
| 7  | A Novel Molecularly Imprinted Potentiometric Sensor for the Fast Determination of Bisoprolol Fumarate in Biological Samples. <i>Electroanalysis</i> , 2021, 33, 66-74.  | 2.9  | 12        |
| 8  | Antibacterial, DFT and molecular docking studies of metformin complex as active material for the fabrication of copper (II) selective potentiometric sensor. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4986.   | 3.5  | 9         |
| 9  | Modified carbon paste electrode for potentiometric determination of aluminium ion in spiked real water sample. <i>Russian Journal of Electrochemistry</i> , 2016, 52, 754-761.  | 0.9  | 8         |
| 10 | Preparation and characterization of in situ carbon paste and screen-printed potentiometric sensors for determination of econazole nitrate: surface analysis using SEM and EDX. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 2355-2365.  | 2.2  | 6         |
| 11 | Newly selective electrochemical sensors for trace-level determination of Al(III) ions in drainage water, spiked tap water and pharmaceutical preparation samples. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 2795-2807.   | 2.2  | 6         |
| 12 | A validated potentiometric method for the rapid determination of chromium ions content in food samples using a portable graphite sensor. <i>Food Chemistry</i> , 2021, 363, 130324.   | 8.2  | 5         |
| 13 | Comparative study between two fabricated potentiometric sensors to enhance selectivity towards ferrous ions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5107.   | 3.5  | 4         |
| 14 | A newly validated and characterized spectrophotometric method for determination of a three water pollutants metal ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 189, 239-249.  | 3.9  | 3         |
| 15 | A validated potentiometric method for determination of alfuzosin hydrochloride in pharmaceutical and biological fluid samples. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 2257-2265.  | 2.2  | 3         |