

# AarÃ³n RodrÃ³-guez-LÃ³pez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1277587/publications.pdf>

Version: 2024-02-01

8  
papers

59  
citations

1937685

4  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

106  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Reaction Mechanisms of the Electrosynthesis of Magnetite Nanoparticles Studied by Electrochemical Impedance Spectroscopy. ACS Omega, 2022, 7, 761-772.  | 3.5 | 4         |
| 2 | Effect of Introducing Nonideal Capacitance in the Estimation of the Solution Resistance for Accurate Electrolytic Conductivity Measurements. ACS Omega, 2020, 5, 3743-3748.   | 3.5 | 2         |
| 3 | Crystallization of metallic nanoparticles on short DNA oligonucleotides in alkaline aqueous solution. Journal of Nanoparticle Research, 2020, 22, 1.  | 1.9 | 1         |
| 4 | Fine tuning of magnetite nanoparticle size distribution using dissymmetric potential pulses in the presence of biocompatible surfactants and the electrochemical characterization of the nanoparticles. Materials Science and Engineering C, 2015, 46, 538-547. | 7.3 | 5         |
| 5 | Electrochemical characterization of a primary electrolytic conductivity cell at CENAM. Accreditation and Quality Assurance, 2013, 18, 383-389.  | 0.8 | 3         |
| 6 | Electrochemical synthesis of magnetite and maghemite nanoparticles using dissymmetric potential pulses. Journal of Nanoparticle Research, 2012, 14, 1.  | 1.9 | 26        |
| 7 | Characterization by electrochemical impedance spectroscopy of magnetite nanoparticles supported on carbon paste electrode. Electrochimica Acta, 2011, 56, 8078-8084.  | 5.2 | 17        |
| 8 | Physicochemicalâ€“Electrochemical Characterization of the Nanocomposite Chitosan-Coated Magnetite Nanoparticles. Journal of Cluster Science, 0, , .   | 3.3 | 1         |