

# Ahmad Abo Markeb

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9281081/publications.pdf>

Version: 2024-02-01

15  
papers

523  
citations

840119

11  
h-index

996533

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

846  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Conversion of Carbon Dioxide into Methanol Using Cu-Zn Nanostructured Materials as Catalysts. <i>Nanomaterials</i> , 2022, 12, 999.  | 1.9 | 13        |
| 2  | Markers of Local and Systemic Estrogen Metabolism in Endometriosis. <i>Reproductive Sciences</i> , 2021, 28, 1001-1011.  | 1.1 | 13        |
| 3  | Enhancement of $\beta$ -Glucan Biological Activity Using a Modified Acid-Base Extraction Method from <i>Saccharomyces cerevisiae</i> . <i>Molecules</i> , 2021, 26, 2113.  | 1.7 | 19        |
| 4  | One-Pot Synthesis of Some New <i>s</i> -Triazole Derivatives and Their Potential Application for Water Decontamination. <i>ACS Omega</i> , 2021, 6, 25574-25584.   | 1.6 | 7         |
| 5  | Synthesis of Schiff and Mannich bases of new-triazole derivatives and their potential applications for removal of heavy metals from aqueous solution and as antimicrobial agents. <i>RSC Advances</i> , 2020, 10, 20184-20194.   | 1.7 | 16        |
| 6  | The use of magnetic iron oxide based nanoparticles to improve microalgae harvesting in real wastewater. <i>Water Research</i> , 2019, 159, 490-500.  | 5.3 | 107       |
| 7  | Curcumin analogue 1,5-bis(4-hydroxy-3-((4-methylpiperazin-1-yl)methyl)phenyl)penta-1,4-dien-3-one mediates growth arrest and apoptosis by targeting the PI3K/AKT/mTOR and PKC- $\theta$ signaling pathways in human breast carcinoma cells. <i>Bioorganic Chemistry</i> , 2018, 78, 46-57. | 2.0 | 30        |
| 8  | Synthesis of polyethylene/silica-silver nanocomposites with antibacterial properties by in situ polymerization. <i>European Polymer Journal</i> , 2018, 106, 92-101.   | 2.6 | 17        |
| 9  | Adsorption process of fluoride from drinking water with magnetic core-shell Ce-Ti@Fe <sub>3</sub> O <sub>4</sub> and Ce-Ti oxide nanoparticles. <i>Science of the Total Environment</i> , 2017, 598, 949-958.  | 3.9 | 62        |
| 10 | Core-shell Au/CeO <sub>2</sub> nanoparticles supported in UiO-66 beads exhibiting full CO conversion at 100 °C. <i>Journal of Materials Chemistry A</i> , 2017, 5, 13966-13970.  | 5.2 | 24        |
| 11 | Critical review of existing nanomaterial adsorbents to capture carbon dioxide and methane. <i>Science of the Total Environment</i> , 2017, 595, 51-62.   | 3.9 | 133       |
| 12 | Synthesis, Structural Characterization, and Preclinical Efficacy of a Novel Paclitaxel-Loaded Alginate Nanoparticle for Breast Cancer Treatment. <i>International Journal of Breast Cancer</i> , 2016, 2016, 1-8.  | 0.6 | 33        |
| 13 | Novel magnetic core-shell Ce-Ti@Fe <sub>3</sub> O <sub>4</sub> nanoparticles as an adsorbent for water contaminants removal. <i>RSC Advances</i> , 2016, 6, 56913-56917.   | 1.7 | 14        |
| 14 | Phosphate removal and recovery from water using nanocomposite of immobilized magnetite nanoparticles on cationic polymer. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 2099-2112.  | 1.2 | 24        |
| 15 | Simultaneous quantitation of 5- and 7-hydroxyflavone antioxidants and their binding constants with BSA using dual chiral capillary electrophoresis (dCCE) and HPLC with fluorescent detection. <i>Talanta</i> , 2014, 119, 417-424.  | 2.9 | 11        |