

# 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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	Markers of Local and Systemic Estrogen Metabolism in Endometriosis. <i>Reproductive Sciences</i> , 2021, 28, 1001-1011.	1.1	13
13	Conversion of Carbon Dioxide into Methanol Using Cu@Zn Nanostructured Materials as Catalysts. <i>Nanomaterials</i> , 2022, 12, 999.	1.9	13
14	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
15	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