

# Eman A Bakr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4023854/publications.pdf>

Version: 2024-02-01

10  
papers

218  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pt@Ag and Pd@Ag core/shell nanoparticles for catalytic degradation of Congo red in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 188, 155-163.	3.9	63
2	New Ni(II), Pd(II) and Pt(II) complexes coordinated to azo pyrazolone ligand with a potent anti-tumor activity: Synthesis, characterization, DFT and DNA cleavage studies. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4104.	3.5	35
3	Facile synthesis of superparamagnetic Fe <sub>3</sub> O <sub>4</sub> @noble metal core-shell nanoparticles by thermal decomposition and hydrothermal methods: comparative study and catalytic applications. <i>RSC Advances</i> , 2020, 11, 781-797.	3.6	31
4	Cobalt(II), nickel(II) and copper(II) complexes of 5-(2-carboxyphenylazo)-2-thiohydantoin. <i>Transition Metal Chemistry</i> , 2003, 28, 168-175.	1.4	27
5	Metal complexes of chalcone analogue: Synthesis, characterization, DNA binding, molecular docking and antimicrobial evaluation. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3951.	3.5	24
6	Efficient catalytic degradation of single and binary azo dyes by a novel triple nanocomposite of Mn <sub>3</sub> O <sub>4</sub> /Ag/SiO <sub>2</sub> . <i>Applied Organometallic Chemistry</i> , 2020, 34, e5688.	3.5	10
7	Colloidal Ag@Pd core-shell nanoparticles showing fast catalytic eradication of dyes from water and excellent antimicrobial behavior. <i>Research on Chemical Intermediates</i> , 2019, 45, 1509-1526.	2.7	8
8	Facile synthesis of recoverable superparamagnetic AgFeO <sub>2</sub> @Polypyrrole/SiO <sub>2</sub> nanocomposite as an excellent catalyst for reduction and oxidation of different dyes in wastewater. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6357.	3.5	8
9	Synthesis, characterization, and multifunctional applications of novel metal complexes based on thiazolylazo dye. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	8
10	Tunable Photophysical Behavior of a Novel Fluorescent Probe by Silver/Gold and Core-Shell NPs. <i>Plasmonics</i> , 2016, 11, 917-930.	3.4	4