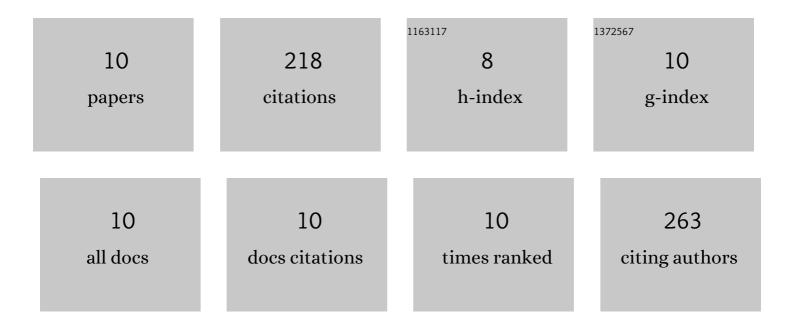
## Eman A Bakr

List of Publications by Year in descending order

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EMAN A RAKD

#	Article	IF	CITATIONS
1	Pt@Ag and Pd@Ag core/shell nanoparticles for catalytic degradation of Congo red in aqueous solution. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 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 antiâ€ŧumor activity: Synthesis, characterization, DFT and DNA cleavage studies. Applied Organometallic Chemistry, 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. RSC Advances, 2020, 11, 781-797.	3.6	31
4	Cobalt(II), nickel(II) and copper(II) complexes of 5-(2-carboxyphenylazo)-2-thiohydantoin. Transition Metal Chemistry, 2003, 28, 168-175.	1.4	27
5	Metal complexes of chalcone analogue: Synthesis, characterization, DNA binding, molecular docking and antimicrobial evaluation. Applied Organometallic Chemistry, 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> . Applied Organometallic Chemistry, 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. Research on Chemical Intermediates, 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. Applied Organometallic Chemistry, 2021, 35, e6357.	3.5	8
9	Synthesis, characterization, and multifunctional applications of novel metal complexes based on thiazolylazo dye. Applied Organometallic Chemistry, 2022, 36, .	3.5	8
10	Tunable Photophysical Behavior of a Novel Fluorescent Probe by Silver/Gold and Core–Shell NPs. Plasmonics, 2016, 11, 917-930.	3.4	4