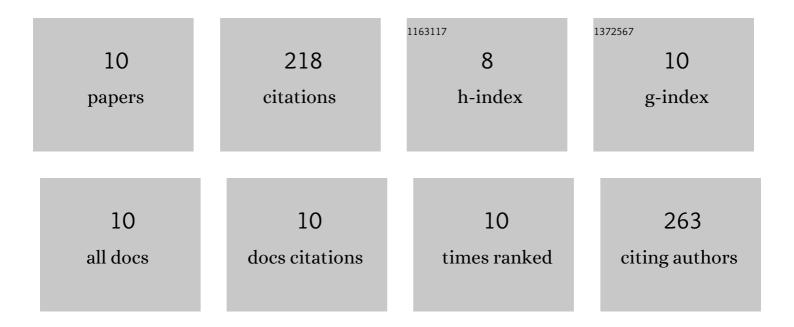
Eman A Bakr

List of Publications by Year in descending order

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FMAN A RAKD

#	Article	IF	CITATIONS
1	Synthesis, characterization, and multifunctional applications of novel metal complexes based on thiazolylazo dye. Applied Organometallic Chemistry, 2022, 36, .	3.5	8
2	Facile synthesis of recoverable superparamagnetic AgFeO ₂ @Polypyrrole/SiO ₂ nanocomposite as an excellent catalyst for reduction and oxidation of different dyes in wastewater. Applied Organometallic Chemistry, 2021, 35, e6357.	3.5	8
3	Efficient catalytic degradation of single and binary azo dyes by a novel triple nanocomposite of Mn ₃ O ₄ /Ag/SiO ₂ . Applied Organometallic Chemistry, 2020, 34, e5688.	3.5	10
4	Facile synthesis of superparamagnetic Fe ₃ O ₄ @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
5	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
6	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
7	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
8	Metal complexes of chalcone analogue: Synthesis, characterization, DNA binding, molecular docking and antimicrobial evaluation. Applied Organometallic Chemistry, 2018, 32, e3951.	3.5	24
9	Tunable Photophysical Behavior of a Novel Fluorescent Probe by Silver/Gold and Core–Shell NPs. Plasmonics, 2016, 11, 917-930.	3.4	4
10	Cobalt(II), nickel(II) and copper(II) complexes of 5-(2-carboxyphenylazo)-2-thiohydantoin. Transition Metal Chemistry, 2003, 28, 168-175.	1.4	27