

# Issa M

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Waste eggshell-derived CaO-Ag composite and Ca(II) Curcumin Complex antimicrobial materials. <i>Journal of Sol-Gel Science and Technology</i> , 2022, 101, 370-379.	2.4	3
2	CuO@NPs, CuO@Ag nanocomposite and Cu(II)-curcumin complex coated cotton/starched cotton antimicrobial materials. <i>Materials Chemistry and Physics</i> , 2022, 285, 126099.	4.0	14
3	Removal of sulfide from aqueous media by natural and copper modified eggshell biowaste. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 3477.	2.2	0
4	Exploring of Potential Antibacterial Activity of Hypochlorite and Chloroamine Adsorbed Ammonium Functionalized Mesoporous SBA-15 Silica. <i>Chemistry Africa</i> , 2021, 4, 599-605.	2.4	1
5	Silver-NPs functionalized hexagonal SBA-15 and lamellar SiO <sub>2</sub> -L81 mesoporous silica, synthesis and structural characterization. <i>Journal of Sol-Gel Science and Technology</i> , 2020, 93, 175-184.	2.4	3
6	Synthesis of CaO@Ag-NPs @CaCO <sub>3</sub> Nanocomposite via Impregnation of Aqueous Sol Ag-NPs onto Calcined Calcium Oxalate. <i>Chemistry Africa</i> , 2020, 3, 679-686.	2.4	10
7	Preparation and antimicrobial activity of ZnO-NPs coated cotton/starch and their functionalized ZnO-Ag/cotton and Zn(II) curcumin/cotton materials. <i>Scientific Reports</i> , 2020, 10, 5410.	3.3	41
8	Sol@Gel Encapsulation of Thymol Blue in Presence of Some Surfactants. <i>Chemistry Africa</i> , 2019, 2, 67-76.	2.4	4
9	Silica, Mesoporous Silica and Its Thiol Functionalized Silica Coated MgO and Mg(OH) <sub>2</sub> Materials. <i>Chemistry Africa</i> , 2019, 2, 267-276.	2.4	12
10	Synthesis and Structural Characterization of G-SBA-IDA, G-SBA-EDTA and G-SBA-DTPA Modified Mesoporous SBA-15 Silica and Their Application for Removal of Toxic Metal Ions Pollutants. <i>Silicon</i> , 2018, 10, 981-993.	3.3	9
11	Uptake of curcumin by supported metal oxides (CaO and MgO) mesoporous silica materials. <i>Journal of Sol-Gel Science and Technology</i> , 2018, 87, 647-656.	2.4	8
12	Synthesis, characterization, and metal uptake of multiple functionalized immobilized-polysiloxane diamine-thiol chelating ligand derivatives. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 2325-2338.	2.2	8
13	Template Synthesis of Iminodiacetic Acid Polysiloxane Immobilized Ligand Systems and their Metal Uptake Capacity. <i>Silicon</i> , 2017, 9, 563-575.	3.3	4
14	Stabilization of nano-structured ZnO particles onto the surface of cotton fibers using different surfactants and their antimicrobial activity. <i>Ultrasonics Sonochemistry</i> , 2017, 38, 478-487.	8.2	51
15	Synthesis and characterization of silica-, meso-silica- and their functionalized silica-coated copper oxide nanomaterials. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 79, 573-583.	2.4	14
16	Synthesis and characterization of immobilized-polysiloxane monoamine-thiol triacetic acid and its diamine and triamine derivatives. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 78, 660-672.	2.4	6
17	Sol@gel entrapment of bromothymol blue (BTB) indicator in the presence of cationic 16E1Q and 16E1QS surfactants. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 79, 628-636.	2.4	10
18	Synthesis & characterization of silica coated and functionalized silica coated zinc oxide nanomaterials. <i>Powder Technology</i> , 2016, 287, 439-446.	4.2	49

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19	Novel pH-responsive swing gate system for adsorption and controlled release of BTB and MG dyes using amine functionalized mesoporous SBA-15 silica. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 77, 386-395.	2.4	7
20	Template Synthesis of Immobilized polysiloxane Diamine-Thiol tetraacetic acid Bi-Ligand system and its application for determination of metal ions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 1646-1657.	1.6	3
21	Entrapment of phenol red (PR) pH indicator into sol-gel matrix in presence of some surfactants. <i>Journal of Sol-Gel Science and Technology</i> , 2015, 75, 313-322.	2.4	6
22	Optical and fluorescence properties of MgO nanoparticles in micellar solution of hydroxyethyl laurdimonium chloride. <i>Chemical Physics Letters</i> , 2015, 636, 26-30.	2.6	34
23	Sol-gel encapsulation of bromothymol blue pH indicator in presence of Gemini 12-2-12 surfactant. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 71, 16-23.	2.4	24
24	Nano-structured zinc oxide-cotton fibers: synthesis, characterization and applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 3970-3975.	2.2	23
25	Sol-Gel Thin Films Immobilized with Bromocresol Purple pH-Sensitive Indicator in Presence of Surfactants. , 2012, 2012, 1-11.		34
26	Synthesis of Polysiloxane-Immobilized Monoamine, Diamine, and Triamine Ligand Systems in the Presence of CTAB and Their Applications. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 392-402.	1.6	3
27	Nanostructured copper oxide-cotton fibers: synthesis, characterization, and applications. <i>International Nano Letters</i> , 2012, 2, 1.	5.0	57
28	Extraction of Co, Ni, Cu, Zn and Cd ions using 2-aminophenylaminopropylpolysiloxane. <i>Environmental Chemistry Letters</i> , 2010, 8, 311-316.	16.2	10
29	New Strategy for the Synthesis of Diethylenetriaminetetraacetic Acid Functionalized Polysiloxane Ligand Systems. <i>Journal of Dispersion Science and Technology</i> , 2009, 30, 684-690.	2.4	2
30	Preparation of ethylenediaminetriacetic acid silica-gel immobilised ligand system and its application for trace metal analysis in aqueous samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2009, 89, 1057-1069.	3.3	23
31	Extraction of metal ions (Fe <sup>3+</sup> , Co <sup>2+</sup> , Ni <sup>2+</sup> , Cu <sup>2+</sup> and Zn <sup>2+</sup> ) using immobilized-polysiloxane iminobis(n-2-aminophenylacetamide) ligand system. <i>Journal of Sol-Gel Science and Technology</i> , 2007, 41, 3-10.	2.4	7
32	Synthesis and Structural Characterization of a New Macrocyclic Polysiloxane-immobilized Ligand System. <i>Monatshefte für Chemie</i> , 2006, 137, 263-275.	1.8	14
33	Synthesis, characterization and applications of polysiloxane networks with immobilized pyrogallol ligands. <i>Applied Organometallic Chemistry</i> , 2005, 19, 759-767.	3.5	13
34	Preconcentration and Separation of Copper(II) by 3-Aminopropylpolysiloxane Immobilized Ligand System. <i>Journal of Sol-Gel Science and Technology</i> , 2005, 34, 165-172.	2.4	24
35	Synthesis of New Polysiloxane-Immobilized Ligand System Di(amidomethyl)aminetetraacetic Acid. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1657-1671.	1.6	12
36	Synthesis, Characterization and Applications of Immobilized Iminodiacetic Acid-Modified Silica. <i>Journal of Sol-Gel Science and Technology</i> , 2003, 28, 255-265.	2.4	47

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37	Polysiloxane-Immobilized Triamine Ligand System, Synthesis and Applications. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 741-753.	1.6	11
38	Encapsulation of Phenolphthalein pH-Indicator into a Sol-Gel Matrix. Journal of Dispersion Science and Technology, 2001, 22, 583-590.	2.4	44
39	UPTAKE OF DIVALENT METAL IONS (CU <sup>2+</sup> , NI <sup>2+</sup> , AND CO <sup>2+</sup> ) BY POLYSILOXANE IMMOBILIZED TRIAMINE-THIOL AND THIOL-ACETATE LIGAND SYSTEM. Analytical Letters, 2001, 34, 2189-2202.	1.8	23
40	UPTAKE OF DIVALENT METAL IONS (Cu <sup>2+</sup> , Zn <sup>2+</sup> , AND Cd <sup>2+</sup> ) BY POLYSILOXANE IMMOBILIZED DIAMINE LIGAND SYSTEM. Analytical Letters, 2001, 34, 247-266.	1.8	15
41	Uptake of Divalent Metal Ions (Cu <sup>2+</sup> , Zn <sup>2+</sup> and Cd <sup>2+</sup> ) by Polysiloxane Immobilized Glycinate Ligand System. Analytical Letters, 2000, 33, 3373-3395.	1.8	14
42	SYNTHESIS AND SOLID-STATE NMR STRUCTURAL CHARACTERIZATION OF POLYSILOXANE-IMMOBILIZED THIOL-AMINE METAL(II) COMPLEXES. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 162, 245-258.	1.6	6