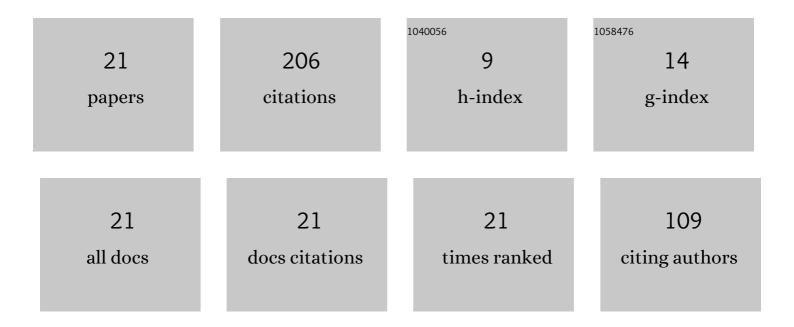


## List of Publications by Year in descending order

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DANAJANI

#	Article	IF	CITATIONS
1	Schiff base-functionalized silatrane-based receptor as a potential chemo-sensor for the detection of Al <sup>3+</sup> ions. New Journal of Chemistry, 2021, 45, 7850-7859.	2.8	36
2	Organosilanes and their magnetic nanoparticles as naked eye red emissive sensors for Ag <sup>+</sup> ions and potent anti-oxidants. New Journal of Chemistry, 2021, 45, 5517-5525.	2.8	26
3	Azo dye featuring triazole appended organosilicon multifunctionalized sensor: Paradigm for detection of Cu+2and Fe+2 ions. Materials Chemistry and Physics, 2020, 249, 123005.	4.0	20
4	Designing the recognition of Sn <sup>2+</sup> ions and antioxidants: N-heterocyclic organosilatranes and their magnetic nanocomposites. New Journal of Chemistry, 2020, 44, 6238-6250.	2.8	16
5	A quick microwave preparation of isatin hydrazone schiff base conjugated organosilicon compounds: Exploration of their antibacterial, antifungal, and antioxidative potentials. Journal of Organometallic Chemistry, 2021, 953, 122051.	1.8	16
6	Synthesis and Characterization of Antioxidant Biphenyl Appended 1,2,3â€Triazoles as Potential Chemo ensor for Sn <sup>2+</sup> lons: Excellent Selectivity and Low Detection Limit. ChemistrySelect, 2021, 6, 7613-7621.	1.5	13
7	Organosilanes: Synthesis and modification to magnetic silica nanoparticles for recognition of Hg (II) ions. Inorganica Chimica Acta, 2021, 528, 120591.	2.4	13
8	Tetrazole conjoined organosilane and organosilatrane <i>via</i> the â€~click approach': a potent <i>Mycobacterium tuberculosis</i> enoyl ACP reductase inhibitor and a dual sensor for Fe( <scp>iii</scp> ) and Cu( <scp>ii</scp> ) ions. New Journal of Chemistry, 2022, 46, 2094-2104.	2.8	12
9	Synthesis of organosilocane allied <i>N</i> -heteroaryl Schiff base chemosensor for the detection of Cu <sup>2+</sup> metal ions and their biological applications. New Journal of Chemistry, 2020, 44, 13542-13552.	2.8	9
10	First Report on the Synthesis of Antipyrine Crowned Siloxy Framework: Optical Recognition of Fe <sup>2+</sup> and Hg <sup>2+</sup> lons. ChemistrySelect, 2020, 5, 8823-8830.	1.5	8
11	Propargyl-functionalized single arm allied Anthracene based Schiff bases: Crystal structure, solvatochromism and selective recognition of Fe3+ ion. Journal of Molecular Structure, 2021, 1229, 129618.	3.6	8
12	Design of new bis-triazolyl structure for identification of inhibitory activity on COVID-19 main protease by molecular docking approach. Journal of Molecular Structure, 2022, 1250, 131858.	3.6	8
13	Design and synthesis of 4-aminoantipyrine appended triazole linked bis-organosilane and their silica nanoparticles for selective recognition of Fe3+ ions. Journal of Molecular Structure, 2022, 1250, 131766.	3.6	4
14	A veratraldehyde-appended organosilicon probe and its hybrid silica nanoparticles as a dual chemosensor for colorimetric and fluorimetric detection of Cu <sup>2+</sup> and Fe <sup>3+</sup> ions. New Journal of Chemistry, 2021, 46, 370-384.	2.8	4
15	1-Adamantanamine-based triazole-appended organosilanes as chromogenic "naked-eye―and fluorogenic "turn-on―sensors for the highly selective detection of Sn <sup>2+</sup> ions. New Journal of Chemistry, 2022, 46, 7055-7069.	2.8	4
16	Anthraceneâ€Based Triazolyl Triethoxysilanes as Selective and Colorimetric Sensor for Cysteine: Rationalization towards Stability Factors, Therapeutics Evaluation and Molecular Docking. ChemistrySelect, 2021, 6, 8899-8911.	1.5	3
17	Colorimetric detection of Fe3+ ions using Schiff base-chalcone functionalized bis(1,2,3-triazolyl-Î <sup>3</sup> -propyltriethoxysilanes). Inorganica Chimica Acta, 2021, 527, 120576.	2.4	3
18	The first report of X-ray characterized organosilatrane-based receptors for the electrochemical analysis of Al <sup>3+</sup> ions. New Journal of Chemistry, 2021, 45, 16083-16091.	2.8	2

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#	Article		IF	Citations
π			11	CHAHONS
19	Clickâ€Đerived Uracilâ€Appended Organosilatranyl Scaffolds: Synthesis, Antibacterial Ch Pb2+ Binding and Fabrication of Hybrid Silica Nanoparticles. ChemistrySelect, 2020, 5, 28	naracteristics, 84-292.	1.5	1
20	Design and Synthesis of Heterocyclic Encapsulated Organosilatranes for In Silico, In Vitro Antioxidant and Cytotoxicity Evaluation. ChemistrySelect, 2020, 5, 15055-15060.	)	1.5	0
21	New energy harvesting using conjugated chalconyl-organosiloxyl framework. Materials C and Physics, 2022, 279, 125751.	hemistry	4.0	Ο