

# Har Lal Singh

## List of Publications by Year in descending order

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37  
papers

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687363

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Synthetic, Structural, and Biochemical Studies of Organotin(IV) with Schiff Bases Having Nitrogen and Sulphur Donor Ligands. <i>Bioinorganic Chemistry and Applications</i> , 2006, 2006, 1-7.	4.1	56
2	Synthesis, Spectroscopic, Molecular Structure, and Antibacterial Studies of Dibutyltin(IV) Schiff Base Complexes Derived from Phenylalanine, Isoleucine, and Glycine. <i>Bioinorganic Chemistry and Applications</i> , 2014, 2014, 1-12.	4.1	41
3	Organotin(IV) complexes of biologically active Schiff bases derived from heterocyclic ketones and sulpha drugs. <i>Applied Organometallic Chemistry</i> , 1999, 13, 637-641.	3.5	38
4	Synthesis and characterization of coordination compounds of organotin(IV) with nitrogen and sulfur donor ligands. <i>Applied Organometallic Chemistry</i> , 2001, 15, 762-768.	3.5	36
5	Synthesis and characterization of tin(II) complexes of fluorinated Schiff bases derived from amino acids. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 76, 253-258.	3.9	36
6	Synthesis and spectroscopic studies of organotin(IV) complexes of biologically active Schiff bases derived from sulpha drugs. <i>Applied Organometallic Chemistry</i> , 2000, 14, 212-217.	3.5	29
7	Synthetic, structural, and antimicrobial studies of organotin(IV) complexes of semicarbazone, thiosemicarbazone derived from 4-hydroxy-3-methoxybenzaldehyde. <i>Research on Chemical Intermediates</i> , 2012, 38, 53-65.	2.7	27
8	Synthesis, spectroscopic characterization, biological screening, and theoretical studies of organotin(IV) complexes of semicarbazone and thiosemicarbazones derived from (2-hydroxyphenyl)(pyrrolidin-1-yl)methanone. <i>Research on Chemical Intermediates</i> , 2016, 42, 997-1015.	2.7	26
9	Synthesis, Spectral, and <i>In Vitro</i> Antibacterial Studies of Organotin(IV) Complexes with Schiff Bases Derived from Amino Acids. <i>Bioinorganic Chemistry and Applications</i> , 2013, 2013, 1-9.	4.1	22
10	Synthesis, spectral, DFT, and antimicrobial studies of tin(II) and lead(II) complexes with semicarbazone and thiosemicarbazones derived from (2-hydroxyphenyl)(pyrrolidin-1-yl)methanone. <i>Journal of Coordination Chemistry</i> , 2016, 69, 343-353.	2.2	20
11	Synthetic and Spectroscopic Characterization of Organotin(IV) Complexes of Biologically Active Schiff Bases Derived from Sulpha Drugs. <i>Bioinorganic Chemistry and Applications</i> , 2003, 1, 309-320.	4.1	19
12	Synthesis and characterization of new lead(II) complexes of Schiff bases derived from amino acids. <i>Research on Chemical Intermediates</i> , 2013, 39, 1997-2009.	2.7	16
13	Synthesis and Spectral Studies of Some Tin(II) and Tin(IV) Macrocyclic Schiff Base Complexes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1999, 29, 245-254.	1.8	14
14	SPECTRAL AND ANTIMICROBIAL STUDIES OF ORGANOTIN(IV) COMPLEXES OF BIDENTATE SCHIFF BASES HAVING NITROGEN AND SULPHUR DONOR SYSTEMS. <i>Main Group Metal Chemistry</i> , 2001, 24, .	1.6	11
15	Anti-inflammatory activity of alkanoids and triterpenoids from <i>Trichodesma amplexicaule</i> Roth.. <i>Phytomedicine</i> , 2006, 13, 152-156.	5.3	11
16	Organotin(IV) complexes of Schiff bases derived by condensation of heterocyclic ketones and sulfa drugs. <i>Research on Chemical Intermediates</i> , 2001, 27, 605-614.	2.7	10
17	COMPARATIVE STUDIES OF LEWIS ACIDITY OF ALKYL-TIN CHLORIDES IN MULTICOMPONENT BIGINELLI CONDENSATION USING GRINDSTONE CHEMISTRY TECHNIQUE. <i>Journal of the Chilean Chemical Society</i> , 2012, 57, 1012-1016.	1.2	10
18	Synthesis, Spectroscopic and Antimicrobial Studies of Lead (II) Complexes of Schiff Bases Derived From Amino Acids and Isatins. <i>Spectroscopy Letters</i> , 2013, 46, 286-296.	1.0	10

#	ARTICLE	IF	CITATIONS
19	Synthesis and spectral, antibacterial, molecular studies of biologically active organosilicon(IV) complexes. Journal of the Association of Arab Universities for Basic and Applied Sciences, 2017, 23, 1-9.	1.0	10
20	Synthesis, spectral, 3D molecular modeling and antibacterial studies of dibutyltin (IV) Schiff base complexes derived from substituted isatin and amino acids. Natural Science, 2012, 04, 170-178.	0.4	10
21	Synthesis, spectroscopy, and density functional theory of organotin and organosilicon complexes of bioactive ligands containing nitrogen, sulfur donor atoms as antimicrobial agents: <i>in vitro</i> and <i>in silico</i> studies. Dalton Transactions, 2022, 51, 8821-8831.	3.3	10
22	Synthesis and Characterization of New Lead(II) and Organotin(IV) Complexes of Schiff Bases Derived from Histidine and Methionine. International Journal of Inorganic Chemistry, 2012, 2012, 1-7.	0.6	9
23	Synthesis of New Zirconium(IV) Complexes with Amino Acid Schiff Bases: Spectral, Molecular Modeling, and Fluorescence Studies. International Journal of Inorganic Chemistry, 2013, 2013, 1-10.	0.6	9
24	SYNTHETIC, SPECTRAL AND BIOLOGICAL STUDIES OF ORGANOSILICON (IV) COMPLEXES WITH SCHIFF BASES OF SULFA DRUGS. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 161, 163-172.	1.6	8
25	COORDINATION BEHAVIOR OF BIOLOGICALLY ACTIVE SCHIFF BASES OF AMINO ACIDS TOWARDS SILICON(IV) ION. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 174, 239-246.	1.6	8
26	Time-Dependent and Shear-Dependent Transient Viscosity of an Alumina Suspension. Journal of Dispersion Science and Technology, 2015, 36, 951-969.	2.4	8
27	Synthesis, spectroscopic characterization, and 3D molecular modeling of lead(II) complexes of unsymmetrical tetradentate Schiff-base ligands. Research on Chemical Intermediates, 2011, 37, 1087-1101.	2.7	7
28	Synthesis, spectroscopic, and theoretical studies of tin(II) complexes with biologically active Schiff bases derived from amino acids. Main Group Metal Chemistry, 2016, 39, 67-76.	1.6	6
29	Some New Coordination Compounds of Organosilicon(IV) with Schiff Bases of Sulpha Drugs. Phosphorus, Sulfur and Silicon and the Related Elements, 2003, 178, 811-819.	1.6	5
30	Design, Spectroscopic Characterization and Theoretical Studies of Organotin(IV) and Organosilicon(IV) Complexes with Schiff Base Ligands Derived from Amino Acids. Asian Journal of Chemistry, 2020, 32, 2821-2828.	0.3	5
31	Synthesis and characterization of Pb(II) complexes of Schiff bases derived from 3-methyl-4-fluoroacetophenone and amino acids. Research on Chemical Intermediates, 2010, 36, 1037-1047.	2.7	4
32	Synthesis of New Schiff Base of 1,3-Oxazine and 1,3-Thiazine Derivatives Derived from 4-Phenyl Substituted Chalcones and Evaluation of their Antibacterial Activity. Asian Journal of Chemistry, 2021, 33, 531-536.	0.3	4
33	Lead(II) Schiff Base Complexes: Design, Synthesis, Theoretical, Antibacterial and Docking Studies. Asian Journal of Chemistry, 2022, 34, 945-952.	0.3	4
34	New Complexes of organotin(IV) and organosilicon(IV) with 2-[(3,4-dimethoxybenzylidene)amino]-benzenethiol: Synthesis, spectral, theoretical, antibacterial, docking studies. Journal of Molecular Structure, 2022, 1261, 132812.	3.6	4
35	AQUA MEDIATED ONE POT FACILE SYNTHESIS OF NOVEL THIOXO-1,2,4-TRIAZIN-5(2H)-ONE AND [1,2,4] TRIAZINO[5,6-A]INDOLE DERIVATIVES AND THEIR BIOLOGICAL ACTIVITIES. Journal of the Chilean Chemical Society, 2012, 57, 1348-1354.	1.2	3
36	GREENER SYNTHESIS OF PYRANOPYRAZOLE DERIVATIVES CATALYZED BY CaO NANOPARTICLES. Rasayan Journal of Chemistry, 2022, 15, 326-333.	0.4	2

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37	Organotin(IV) complexes of biologically active Schiff bases derived from heterocyclic ketones and sulphadiazine. <i>Applied Organometallic Chemistry</i> , 1999, 13, 637-641.	3.5	1