Mohammad Shakir

List of Publications by Year
in descending order

94 papers	2,206 citations	172386 29 h-index	265120 42 g-index
94 all docs	94 docs citations	94 times ranked	2349 citing authors

#	Article	IF	Citations
1	Synthesis of samarium-doped zinc oxide nanoparticles with improved photocatalytic performance and recyclability under visible light irradiation. New Journal of Chemistry, 2018, 42, 2295-2305.	1.4	107
2	Photocatalytic degradation of the Paracetamol drug using Lanthanum doped ZnO nanoparticles and their in-vitro cytotoxicity assay. Journal of Luminescence, 2016, 176, 159-167.	1.5	103
3	Co-precipitation synthesis and characterization of Co doped SnO 2 NPs, HSA interaction via various spectroscopic techniques and their antimicrobial and photocatalytic activities. International Journal of Biological Macromolecules, 2017, 94, 554-565.	3.6	101
4	Nano-hydroxyapatite/chitosanâ€“starch nanocomposite as a novel bone construct: Synthesis and in vitro studies. International Journal of Biological Macromolecules, 2015, 80, 282-292.	3.6	91
5	Synthesis and physico-chemical studies on complexes of 1,2-diaminophenyl-N,Nâ€²-bis-(2-pyridinecarboxaldimine), (L): A spectroscopic approach on binding studies of DNA with the copper complex. Polyhedron, 2007, 26, 5513-5518.	1.0	59
6	Synthesis and Spectral Characterization of 14- and 16-membered tetraazamacrocyclic Schiff base ligands and their transition metal complexes and a comparative study of interaction of calf thymus DNA with copper(II) complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 73, 622-629.	2.0	54
7	Synthesis, spectroscopic and electrochemical studies of N,N-bis[(E)-2-thienylmethylidene]-1,8-naphthalenediamine and its Cu(II) complex: DNA cleavage and generation of superoxide anion. Journal of Photochemistry and Photobiology B: Biology, 2011, 104, 449-456.	1.7	54
8	Nano-hydroxyapatite/Î²-CD/chitosan nanocomposite for potential applications in bone tissue engineering. International Journal of Biological Macromolecules, 2016, 93, 276-289.	3.6	51
9	Synthesis, spectroscopic studies and crystal structure of the Schiff base ligand L derived from condensation of 2-thiophenecarboxaldehyde and 3,3â€²-diaminobenzidine and its complexes with Co(II), Ni(II), Cu(II), Cd(II) and Hg(II): Comparative DNA binding studies of L and its Co(II), Ni(II) and Cu(II) complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 79, 1866-1875.	2.0	49
10	Six-coordinate dinuclear hexaazamacrocyclic complexes of nickel(II), copper(II) and zinc(II) with tetraamide group ligands. Transition Metal Chemistry, 1994, 19, 606-610.	0.7	48
11	A new synthetic route for the preparation of a new series of 14â€“22-membered tetraoxomacrocyclic tetraamines and their transition metal complexes. Polyhedron, 1995, 14, 1117-1127.	1.0	46
12	Novel Pd(ii)â€“salen complexes showing high in vitro anti-proliferative effects against human hepatoma cancer by modulating specific regulatory genes. Dalton Transactions, 2012, 41, 10854.	1.6	46
13	Fabrication and characterization of nanoengineered biocompatible n-HA/chitosan-tamarind seed polysaccharide: Bio-inspired nanocomposites for bone tissue engineering. International Journal of Biological Macromolecules, 2018, 111, 903-916.	3.6	44
14	Synthesis and spectroscopic studies on the Schiff base ligand derived from condensation of 2-furaldehyde and 3,3â€²-diaminobenzidene, L and its complexes with Co(II), Ni(II), Cu(II) and Zn(II): Comparative DNA binding studies of L and its Cu(II) and Zn(II) complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 78, 29-35.	2.0	43
15	Pharmacophore hybrid approach of new modulated bis-diimine CuII/ZnII complexes based on 5-chloro Isatin Schiff base derivatives: Synthesis, spectral studies and comparative biological assessment. Journal of Photochemistry and Photobiology B: Biology, 2016, 157, 39-56.	1.7	43
16	Synthesis, characterization of complexes of Co(II), Ni(II), Cu(II) and Zn(II) with 12-membered Schiff base tetraazamacrocyclic ligand and the study of their antimicrobial and reducing power. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2006, 65, 490-496.	2.0	42
17	Electrical Conductivity, Isothermal Stability, and Ammonia-Sensing Performance of Newly Synthesized and Characterized Organicâ€“Inorganic Polycarbazoleâ€“Titanium Dioxide Nanocomposite. Industrial & Engineering Chemistry Research, 2014, 53, 8035-8044.	1.8	42
18	Resol based chitosan/nano-hydroxyapatite nanoensemble for effective bone tissue engineering. Carbohydrate Polymers, 2018, 179, 317-327.	5.1	41

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19	Synthesis and characterization of a nanoâ€hydroxyapatite/chitosan/polyethylene glycol nanocomposite for bone tissue engineering. Polymers for Advanced Technologies, 2015, 26, 41-48.	1.6	38
20	A quinoline-based fluorescent probe for selective detection and real-time monitoring of copper ions â€“ a differential colorimetric approach. Photochemical and Photobiological Sciences, 2019, 18, 3008-3015.	1.6	38
21	In vitro DNA binding, molecular docking and antimicrobial studies on a newly synthesized poly(o-toluidine)â€“titanium dioxide nanocomposite. RSC Advances, 2014, 4, 39174.	1.7	36
22	Highly sensitive and selective detection of picric acid using a one pot biomolecule inspired polyindole/CdS nanocomposite. New Journal of Chemistry, 2017, 41, 5784-5793.	1.4	35
23	Structural-Dependent N,O-Donor Imine-Appended Cu(II)/Zn(II) Complexes: Synthesis, Spectral, and in Vitro Pharmacological Assessment. ACS Omega, 2020, 5, 1229-1245.	1.6	35
24	Template synthesis and physico-chemical characterization of 14-membered tetraimine macrocyclic complexes, [MLX2] [M=Co(II), Ni(II), Cu(II) and Zn(II)]. DNA binding study on [CoLCl2] complex. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 72, 591-596.	2.0	34
25	Synthesis, spectroscopic characterization and comparative DNA binding studies of Schiff base complexes derived from l-leucine and glyoxal. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 82, 31-36.	2.0	33
26	Metal ion-directed synthesis of 16-membered tetraazamacrocyclic complexes and their physico-chemical studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2006, 64, 512-517.	2.0	32
27	Synergistic combination of natural bioadhesive bael fruit gum and chitosan/nano-hydroxyapatite: A ternary bioactive nanohybrid for bone tissue engineering. International Journal of Biological Macromolecules, 2018, 119, 215-224.	3.6	32
28	Bioactive Gum Arabic/Î²-Carrageenan-Incorporated Nano-Hydroxyapatite Nanocomposites and Their Relative Biological Functionalities in Bone Tissue Engineering. ACS Omega, 2020, 5, 11279-11290.	1.6	32
29	Synthesis and spectroscopic studies on complexes of N,Nâ€™-bis-(2-pyridinecarboxaldimine)-1,8-diaminonaphthalene (L); DNA binding studies on Cu(II) complex. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 71, 1851-1856.	2.0	31
30	Synthesis, spectroscopic characterization and biological activities of N4O2 Schiff base ligand and its metal complexes of Co(II), Ni(II), Cu(II) and Zn(II). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 93, 86-94.	2.0	31
31	The photocatalytic, in vitro anthelmintic activity of biomolecule-inspired CDS nanoparticles. Comptes Rendus Chimie, 2015, 18, 966-978.	0.2	29
32	Template synthesis and physicochemical studies of 14-membered hexaazmacrocyclic complexes with Co(II), Ni(II), Cu(II) and Zn(II): a comparative spectroscopic approach on DNA binding with Cu(II) and Ni(II) complexes. Transition Metal Chemistry, 2008, 33, 467-473.	0.7	27
33	Template synthesis and spectroscopic characterization of 16-membered [N₄] Schiff-base macrocyclic complexes of Co(II), Ni(II), Cu(II), and Zn(II):inÂvitroDNA-binding studies. Journal of Coordination Chemistry, 2011, 64, 3158-3168.	0.8	27
34	Silica-supported NiO nanocomposites prepared via a solâ€“gel technique and their excellent catalytic performance for one-pot multicomponent synthesis of benzodiazepine derivatives under microwave irradiation. New Journal of Chemistry, 2017, 41, 5893-5903.	1.4	26
35	Solvent dependant isatin-based Schiff base sensor as fluorescent switch for detection of Cu 2+ and S 2â^' in human blood serum. Inorganica Chimica Acta, 2017, 465, 14-25.	1.2	25
36	Trigonella foenum graecum seed polysaccharide coupled nano hydroxyapatite-chitosan: A ternary nanocomposite for bone tissue engineering. International Journal of Biological Macromolecules, 2019, 124, 88-101.	3.6	25

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37	Tetraamide macrocyclic complexes of transition metals with ligands derived from hydrazine. Transition Metal Chemistry, 1997, 22, 189-192.	0.7	24
38	An inner filter effect based Schiff base chemosensor for recognition of Cr(<scp>vi</scp>) and ascorbic acid in water matrices. New Journal of Chemistry, 2018, 42, 293-300.	1.4	23
39	Synthesis and spectral studies of a 12-membered tetraimine macrocyclic ligand and its complexes. Transition Metal Chemistry, 2007, 32, 42-46.	0.7	22
40	Study on immobilization of yeast alcohol dehydrogenase on nanocrystalline Ni-Co ferrites as magnetic support. International Journal of Biological Macromolecules, 2015, 72, 1196-1204.	3.6	22
41	Pharmacologically significant tetraaza macrocyclic metal complexes derived from isatin and 3,4-diaminobenzophenone: Synthesis, spectral studies and comparative in vitro biological assessment. Journal of Chemical Sciences, 2017, 129, 1905-1920.	0.7	22
42	Synthesis, characterization and cytotoxicity of rare earth metal ion complexes of N,Nâ€²-bis-(2-thiophenecarboxaldimine)-3,3â€²-diaminobenzidene, Schiff base ligand. Journal of Molecular Structure, 2015, 1102, 108-116.	1.8	21
43	Synthesis, spectroscopic characterization and in vitro antimicrobial studies of Schiff base ligand, H2L derived from glyoxalic acid and 1,8-diaminonaphthalene and its Co(II), Ni(II), Cu(II) and Zn(II) complexes. Arabian Journal of Chemistry, 2016, 9, 335-343.	2.3	21
44	Mononuclear complexes of manganese(II), iron(II), cobalt(II), nickel(II), copper(II), and zinc(II), with 4-amino-3,5-bis(pyridin-2-yl)-1,2,4 triazole and tris(2-aminoethyl) amine: crystal structure of [Ni(tren)(abpt)](NO3)2(H2O)2.25. Transition Metal Chemistry, 2004, 29, 196-199.	0.7	18
45	Binuclear Transition Metal Complexes of Schiff Base Macrocycles Containing the Furanyl Moiety. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1994, 24, 941-952.	1.8	17
46	Tetraoxotetraamide macrocyclic complexes. Transition Metal Chemistry, 1998, 23, 283-285.	0.7	17
47	Design and application of a tripodal onâ€“off type chemosensor for discriminative and selective detection of Fe²⁺ ions. New Journal of Chemistry, 2018, 42, 6161-6167.	1.4	17
48	Syntheses, Physicoâ€Chemical Studies and Antioxidant Activities of Transition Metal Complexes with a Perimidine Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 881-886.	0.6	16
49	Synthesis, spectroscopic characterization, DNA interaction and antibacterial study of metal complexes of tetraazamacrocyclic Schiff base. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 93, 354-362.	2.0	16
50	Molecular hybridization approach of bio-potent CuII/ZnII complexes derived from N, O donor bidentate imine scaffolds: Synthesis, spectral, human serum albumin binding, antioxidant and antibacterial studies. Journal of Photochemistry and Photobiology B: Biology, 2016, 165, 96-114.	1.7	16
51	Cation supported self-assembly of coordination polymers, [(H2en)(ntpMCl2)]n (M=ZnII, CdII, HgII) involving the tripodal acid, ntp: X-ray crystal structure and DNA binding studies on zinc helicate. Polyhedron, 2006, 25, 2929-2934.	1.0	15
52	Synthesis, characterization and in vitro screening of a nano-hydroxyapatite/chitosan/Euryale ferox nanoensemble â€“ an inimitable approach for bone tissue engineering. New Journal of Chemistry, 2018, 42, 363-371.	1.4	15
53	Bioactive Phoenix dactylifera seeds incorporated chitosan/hydroxyapatite nanoconjugate for prospective bone tissue engineering applications: A bio-synergistic approach. Materials Science and Engineering C, 2020, 109, 110554.	3.8	15
54	Hydroxyapatite Nanoparticles Fortified Xanthan Gumâ€“Chitosan Based Polyelectrolyte Complex Scaffolds for Supporting the Osteo-Friendly Environment. ACS Applied Bio Materials, 2020, 3, 7133-7146.	2.3	15

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55	Synthesis and Physicoâ€chemical Studies on a 15â€Membered Hexaaza Macrocyclic Ligand Derived from Hydrazine and Its Complexes with Co(II), Ni(II), Cu(II), and Zn(II). Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2004, 34, 1135-1148.	1.8	14
56	Synthesis, spectroscopic, thermal, and antimicrobial studies of tetradentate 12 and 14 member Schiff bases and their complexes with Fe(III), Co(II), and Cu(II). Journal of Coordination Chemistry, 2010, 63, 3956-3968.	0.8	14
57	Extraction processes for deriving cellulose: A comprehensive review on green approaches. Polymers for Advanced Technologies, 2022, 33, 2069-2090.	1.6	14
58	Gum acacia-based silver nanoparticles as a highly selective and sensitive dual nanosensor for Hg(<scp>ii</scp>) and fluorescence turn-off sensor for S^{2â^’} and malachite green detection. RSC Advances, 2020, 10, 3137-3144.	1.7	13
59	Metal Ion Directed Synthesis of 12 and 14-Membered Tetraaza Macrocyclic Complexes and their Physico-Chemical Studies. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2005, 35, 509-513.	0.6	12
60	Nineteen-membered pentaazamacrocyclic complexes bearing tetraamide groups. Transition Metal Chemistry, 1997, 22, 273-276.	0.7	11
61	Self-condensation of ortho-aminobenzoic acid in the presence of metal ions. Polyhedron, 1996, 15, 2869-2873.	1.0	10
62	Metal-ion directed synthesis of binuclear octaazamacrocyclic complexes of manganese(II), cobalt(II), nickel(II), copper(II) and zinc(II) and their physico-chemical studies. Transition Metal Chemistry, 2007, 32, 706-710.	0.7	10
63	Synthesis and Characterization of Hexaazamacrocyclic Complexes with Co(II), Ni(II), Cu(II), and Zn(II) Derived from Phthalaldehyde and 2,6â€Ðiaminopyridine. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2004, 34, 809-818.	1.8	9
64	Synthesis and Physicoâ€Chemical Studies on 18â€Membered Octaazamacrocyclic Complexes of Mn(II), Co(II), Ni(II), Cu(II), and Zn(II) Ions. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2004, 34, 1305-1318.	1.8	8
65	Hybrid pharmacophore approach for bio-relevant di-imines based homobimetallic complexes incorporating functionalized dicarboxylates as co-ligands: Synthesis, spectral and structural activity dependent biological insights (in - vitro DNA and HSA binding, antioxidant and cytotoxicity). Journal of Photochemistry and Photobiology B: Biology, 2017, 174, 106-125.	1.7	8
66	Synthesis, physico-chemical and DNA interactive studies of l-tryptophan based mononuclear Schiff base complexes of first transition metal series. Journal of Saudi Chemical Society, 2019, 23, 315-324.	2.4	8
67	Synthesis and characterization of Î²-cyclodextrin/carboxymethyl chitosan/hydroxyapatite fused with date seed extract nanocomposite scaffolds for regenerative bone tissue engineering. Materials Advances, 2021, 2, 5723-5736.	2.6	8
68	Nanocomposite Materials Developed from Nanoâ€hydroxyapatite Impregnated Chitosan/Îºâ€Carrageenan for Bone Tissue Engineering.. ChemistrySelect, 2022, 7, .	0.7	8
69	Simple One-step Solid-state Synthesis of Highly Crystalline N Doped Carbon Dots As Selective Turn Off-sensor for Picric Acid and Metanil Yellow. Journal of Fluorescence, 2022, 32, 1239-1246.	1.3	8
70	Synthesis and electrochemical studies of a new series of pendantarmed hexaazamacrocyclic transition metal complexes. Transition Metal Chemistry, 1996, 21, 162-165.	0.7	7
71	Metal Ion Promoted Synthesis of Hexaaza[17]paracyclophane Derived from Terephthalaldehyde Involving Co(II), Ni(II), Cu(II), and Zn(II) and Their Physicoâ€chemical Properties. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2004, 34, 797-808.	1.8	7
72	In vivo cytotoxicity, molecular docking and study of yeast alcohol dehydrogenase on polycarbazole-titanium dioxide nanocomposite. Journal of Molecular Catalysis B: Enzymatic, 2016, 134, 79-88.	1.8	7

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73	Highly crystalline N and S co-doped carbon dots as a selective turn offâ€“on sensor for Cr(<scp>vi</scp>) and ascorbic acid and a turn off sensor for metanil yellow. Sensors & Diagnostics, 2022, 1, 516-524.	1.9	7
74	Synthesis of 14â€Membered Pentaazabis(Macrocyclic) Complexes of Co(II), Ni(II), Cu(II), and Zn(II) Derived from Hydrazine and Their Physicoâ€chemical Studies. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2003, 33, 1367-1379.	1.8	6
75	Design, synthesis and theoretical analysis of functionalized dicarboxylate moieties based on organotin(IV) dinuclear complexes: crystal structure elucidation and biological studies. Journal of Coordination Chemistry, 2017, 70, 2625-2643.	0.8	6
76	Synthesis and characterization of pharmacologically active 18-membered tetraamide macrocyclic complexes of Mn(II), Co(II), Ni(II), Cu(II), and Zn(II): In vitro antimicrobial, anticancer screening, DNA interaction and docking studies. Inorganic and Nano-Metal Chemistry, 2017, 47, 576-590.	0.9	6
77	Coordinating Behaviour of 4-Cyano-5-Aminopyrazole Ligand: Synthesis and Physico-Chemical Studies of Some Transition Metal Complexes ML4Cl2(M = Fe, Co, Ni, Cu, L = HCNNH2pz). Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1990, 20, 1241-1251.	1.8	4
78	Template Synthesis and Characterization of Rhodium(III), Iridium-(III) and Platinum(II) Tetraazamacrocyclic Complexes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1995, 25, 1671-1684.	1.8	4
79	Incorporation of peptide bonds in the synthesis of polyazamacrocyclic complexes. Transition Metal Chemistry, 1996, 21, 283-286.	0.7	4
80	Synthesis, Physicochemical, and Antimicrobial Screening Studies of Complexes of Co(II), Ni(II), Cu(II), and Zn(II) with 18-membered Schiff Base Octaazamacrocyclic Ligand. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2010, 40, 861-868.	0.6	4
81	Synthesis, Spectroscopic Characterization, and In Vitro Antimicrobial Screening of 16-Membered Tetraazamacrocyclic Schiff-Base Ligand and its Complexes with Co(II), Ni(II), Cu(II), and Zn(II) Ions. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2011, 41, 979-986.	0.6	4
82	Pharmacologically bio-relevant N-functionalized homo-binuclear macrocyclic complexes: synthesis, spectral studies, biological screening, HSA binding, and molecular docking. Inorganic and Nano-Metal Chemistry, 2019, 49, 413-430.	0.9	4
83	Highly Selective and Sensitive Benzimidazole Based Bifunctional Sensor for Targeting Inedible Azo Dyes in Red Chilli, Red Food Color, Turmeric Powder, and Cu(Ii) in Coconut Water. Journal of Fluorescence, 2021, 31, 1353-1361.	1.3	4
84	Exploring the bone regeneration potential of bio-fabricated nano-titania reinforced polyvinyl alcohol / nano-cellulose based composite film. Results in Materials, 2021, 12, 100240.	0.9	4
85	Synthesis and Physicoâ€Chemical Studies on 14â€•and 16â€Membered Octaazamacrocyclic Complexes Derived from Hydrazine with Co(II), Ni(II), Cu(II), and Zn(II). Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2003, 33, 1569-1583.	1.8	3
86	Cobalt(II), Nickel(II), Copper(II) and Zinc(II) Complexes of 14 to 16-Membered Tetraazamacrocycles Bearing Diamide Groups Synthesis and Characterization. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1996, 26, 1035-1052.	1.8	2
87	Synthesis and Characterization of 14-to 16-Membered Tetraazamacrocyclic Transition Metal Complexes Bearing Diamide Groups. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1996, 26, 855-870.	1.8	2
88	Interaction of manganese(II), iron(II), cobalt(II), nickel(II), copper(II) and zinc(II) with acetylhydrazine, formed in situ; first crystal structure of tris(acetylhydrazine) nickel(II) perchlorate. Transition Metal Chemistry, 2004, 29, 916-920.	0.7	2
89	Template Synthesis and Physicochemical Studies of 14-Membered Functionalized Pendant Arm Schiff-Base Macrocyclic Complexes of Co(II), Ni(II), Cu(II), and Zn(II): DNA Binding Studies on a Cu(II) Complex. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2011, 41, 1056-1062.	0.6	2
90	Organotin Transition Metal Complexes of 18-Membered Binuclear Hexaazamacrocycles: Synthesis and Characterization. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1996, 26, 509-528.	1.8	0

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91	Synthesis and Spectroscopic Studies of Bis(Macrocyclic) Dimetal(II) Complexes Based on 14â€“18 Membered Pentaaza Units. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1998, 28, 135-151.	1.8	0
92	Synthesis and Spectroscopic Studies of Octmzatetwone Hacrocyclic Complexes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1998, 28, 153-163.	1.8	0
93	Metal Ion Directed Synthesis of 20â€Membered Octaaza Macrocyclic Complexes of Co(II), Ni(II), Cu(II), and Zn(II) and Their Physicoâ€chemical Properties. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2004, 34, 847-858.	1.8	0
94	Fabrication of Biobased Nanocomposites by Chemical Intervention of Nanoâ€Hydroxyapatite in Aloe Vera Gelâ€Guava Seed Matrix for Bone Tissue Engineering. ChemistrySelect, 2022, 7, .	0.7	0