

# Masoud Mirzaei

## List of Publications by Year in descending order

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236  
papers

4,759  
citations

117625

34  
h-index

155660

55  
g-index

261  
all docs

261  
docs citations

261  
times ranked

4366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous Catalysis by Polyoxometalates in Metal-Organic Frameworks. <i>ACS Catalysis</i> , 2019, 9, 10174-10191.	11.2	246
2	Recent developments in the crystal engineering of diverse coordination modes (O <sup>12</sup> ) for Keggin-type polyoxometalates in hybrid inorganic-organic architectures. <i>Coordination Chemistry Reviews</i> , 2014, 275, 1-18.	18.8	159
3	Tuning the topology of hybrid inorganic-organic materials based on the study of flexible ligands and negative charge of polyoxometalates: A crystal engineering perspective. <i>Coordination Chemistry Reviews</i> , 2016, 309, 84-106.	18.8	140
4	Metal-organic framework-based sorbents in analytical sample preparation. <i>Coordination Chemistry Reviews</i> , 2021, 445, 214107.	18.8	138
5	A survey of the different roles of polyoxometalates in their interaction with amino acids, peptides and proteins. <i>Dalton Transactions</i> , 2017, 46, 6812-6829.	3.3	116
6	Epidemiology of diabetes mellitus, pre-diabetes, undiagnosed and uncontrolled diabetes in Central Iran: results from Yazd health study. <i>BMC Public Health</i> , 2020, 20, 166.	2.9	111
7	The epidemiology of stroke in the Middle East and North Africa. <i>Journal of the Neurological Sciences</i> , 2010, 295, 38-40.	0.6	99
8	Rationalization of Noncovalent Interactions within Six New M <sup>II</sup> /8-Aminoquinoline Supramolecular Complexes (M <sup>II</sup> = Mn, Cu, and Cd): A Combined Experimental and Theoretical DFT Study. <i>Crystal Growth and Design</i> , 2015, 15, 1351-1361.	3.0	97
9	Impact of Drinking Water Fluoride on Human Thyroid Hormones: A Case- Control Study. <i>Scientific Reports</i> , 2018, 8, 2674.	3.3	83
10	A patient-centred approach to health service delivery: improving health outcomes for people with chronic illness. <i>BMC Health Services Research</i> , 2013, 13, 251.	2.2	82
11	On the preferences of five-membered chelate rings in coordination chemistry: insights from the Cambridge Structural Database and theoretical calculations. <i>Dalton Transactions</i> , 2019, 48, 5476-5490.	3.3	78
12	Photochemical and electrochemical hydrogen evolution reactivity of lanthanide-functionalized polyoxotungstates. <i>Chemical Communications</i> , 2018, 54, 10427-10430.	4.1	75
13	Syntheses, structures, properties and DFT study of hybrid inorganic-organic architectures constructed from trinuclear lanthanide frameworks and Keggin-type polyoxometalates. <i>Dalton Transactions</i> , 2014, 43, 1906-1916.	3.3	73
14	Crystal engineering with coordination compounds of NiII, CoII, and CrIII bearing dipicolinic acid driven by the nature of the noncovalent interactions. <i>CrystEngComm</i> , 2014, 16, 5352.	2.6	73
15	Achieving a balanced life in the face of chronic illness. <i>Australian Journal of Primary Health</i> , 2010, 16, 66.	0.9	64
16	Insight into the connecting roles of interaction synthons and water clusters within different transition metal coordination compounds of pyridine-2,5-dicarboxylic acid: experimental and theoretical studies. <i>CrystEngComm</i> , 2013, 15, 6752.	2.6	63
17	Cohort Profile: The Yazd Health Study (YaHS): a population-based study of adults aged 20-70 years (study design and baseline population data). <i>International Journal of Epidemiology</i> , 2018, 47, 697-698h.	1.9	61
18	On the importance of non covalent interactions in the structure of coordination Cu(II) and Co(II) complexes of pyrazine- and pyridine-dicarboxylic acid derivatives: experimental and theoretical views. <i>CrystEngComm</i> , 2014, 16, 6149-6158.	2.6	57

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19	Contribution of changes in risk factors to the decline of coronary heart disease mortality in Australia over three decades. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 760-768.	2.8	56
20	Cerebrovascular disease in 48 countries: secular trends in mortality 1950â€“2005. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 138-145.	1.9	56
21	Crystal engineering with coordination compounds of 2,6-dicarboxy-4-hydroxypyridine and 9-aminoacridine fragments driven by different nature of the face-to-face Î€Ï€ stacking. <i>CrystEngComm</i> , 2014, 16, 1359-1377.	2.6	56
22	Health policy analysis: a tool to evaluate in policy documents the alignment between policy statements and intended outcomes. <i>Australian Health Review</i> , 2010, 34, 405.	1.1	53
23	Importance of polarization assisted/resonance assisted hydrogen bonding interactions and unconventional interactions in crystal formations of five new complexes bearing chelidamic acid through a proton transfer mechanism. <i>RSC Advances</i> , 2015, 5, 72923-72936.	3.6	50
24	A nanohybrid composed of polyoxotungstate and graphene oxide for dispersive micro solid-phase extraction of non-steroidal anti-inflammatory drugs prior to their quantitation by HPLC. <i>Mikrochimica Acta</i> , 2019, 186, 534.	5.0	46
25	Polyoxometalate-Based Frameworks as Adsorbents for Drug of Abuse Extraction from Hair Samples. <i>Inorganic Chemistry</i> , 2021, 60, 1472-1479.	4.0	44
26	Incidence of Cancers in Kuzestan Province of Iran: Trend from 2004 to 2008. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 8345-8349.	1.2	44
27	Developing a magnetic metal organic framework of copper bearing a mixed azido/butane-1,4-dicarboxylate bridge: magnetic and gas adsorption properties. <i>Dalton Transactions</i> , 2018, 47, 13849-13860.	3.3	42
28	Applications of inorganicâ€“organic hybrid architectures based on polyoxometalates in catalyzed and photocatalyzed chemical transformations. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4808.	3.5	42
29	Awareness, treatment, and control of hypertension and related factors in adult Iranian population. <i>BMC Public Health</i> , 2020, 20, 667.	2.9	42
30	Structural scope of six new layered to pillar-layered hybrid inorganicâ€“organic networks bearing [BW <sub>12</sub> O <sub>40</sub> ] <sup>5-</sup> and lanthanoid-cluster; database study toward ligand role in assemblies. <i>CrystEngComm</i> , 2016, 18, 6724-6737.	2.6	41
31	Current status and future prospects of metalâ€“organic frameworks at the interface of dye-sensitized solar cells. <i>Dalton Transactions</i> , 2020, 49, 13936-13947.	3.3	41
32	An inorganicâ€“organic hybrid material based on a Kegginâ€“type polyoxometalate@Dysprosium as an effective and green catalyst in the synthesis of 2-amino-4-chromenes via multicomponent reactions. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5793.	3.5	41
33	Preyssler heteropolyacid supported on silica coated NiFe <sub>2</sub> O <sub>4</sub> nanoparticles for the catalytic synthesis of bis(dihydropyrimidinone)benzene and 3,4-dihydropyrimidin-2(1H)-ones. <i>Chinese Journal of Catalysis</i> , 2015, 36, 299-307.	14.0	39
34	H <sub>5</sub> BW <sub>12</sub> O <sub>40</sub> -Catalyzed syntheses of 1,4-dihydropyridines and polyhydroquinolines via Hantzsch reaction: Joint experimental and computational studies. <i>Journal of Molecular Structure</i> , 2020, 1199, 127011.	3.6	37
35	H <sub>5</sub> BW <sub>12</sub> O <sub>40</sub> as a green and efficient homogeneous but recyclable catalyst in the synthesis of 4-amino-2-chromenes via multicomponent reaction. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4479.	3.5	36
36	Investigation of the uncommon basic properties of [Ln(W <sub>5</sub> O <sub>18</sub> ) <sub>2</sub> ] <sup>9-</sup> (Ln = La, Ce, Nd, Gd, Tb) by changing central lanthanoids in the syntheses of pyrazolopyranopyrimidines. <i>Journal of Molecular Structure</i> , 2020, 1199, 126953.	3.6	36

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37	Dietary intake of B vitamins and their association with depression, anxiety, and stress symptoms: A cross-sectional, population-based survey. <i>Journal of Affective Disorders</i> , 2021, 288, 92-98.	4.1	35
38	Hydrothermal synthesis, X-ray structure and DFT and magnetic studies of a $(\text{H}_2\text{SiW}_{12}\text{O}_{40})^{2-}$ based one-dimensional linear coordination polymer. <i>Dalton Transactions</i> , 2015, 44, 8824-8832.	3.3	34
39	A novel supramolecular compound of cadmium(II): Synthesis, characterization, crystal structure, ab initio HF, DFT calculations and solution study. <i>Journal of Molecular Structure</i> , 2009, 919, 381-388.	3.6	33
40	Informal care and the self-management partnership: implications for Australian health policy and practice. <i>Australian Health Review</i> , 2010, 34, 414.	1.1	33
41	Piperazinedium, Zr(IV) and Ce(IV) pyridine-2,6-dicarboxylates: Syntheses, characterizations, crystal structures, ab initio HF, DFT calculations and solution studies. <i>Polyhedron</i> , 2010, 29, 1453-1464.	2.2	33
42	Size-Dependent Self-Assembly of Lanthanide-Based Coordination Frameworks with Phenanthroline-2,9-dicarboxylic Acid as a Preorganized Ligand in Hybrid Materials. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5356-5365.	2.0	32
43	Fe(III) and cobalt(II) coordination compounds of 5-bromo-6-methyl-2-morpholinepyrimidinium-4-amine pyridine-2,6-dicarboxylate. <i>Journal of Coordination Chemistry</i> , 2010, 63, 3187-3197.	2.2	31
44	Supramolecular network of a framework material supported by the anion-linkage of Keggin-type heteropolyoxotungstates: experimental and theoretical insights. <i>Dalton Transactions</i> , 2021, 50, 1895-1900.	3.3	31
45	Terpyridine-metal complexes: effects of different substituents on their physico-chemical properties and density functional theory studies. <i>Royal Society Open Science</i> , 2020, 7, 201208.	2.4	30
46	Diversity in coordination behavior of dipicolinic acid with lead(II), calcium(II), and nickel(II) in the presence of pyrazine and 2-amino-4-methylpyridine spacers in construction of three supramolecular architectures. <i>Journal of Molecular Structure</i> , 2010, 973, 180-189.	3.6	29
47	Two polyoxometalate-based hybrids constructed from trinuclear lanthanoid clusters with single-molecule magnet behavior. <i>Polyhedron</i> , 2021, 194, 114903.	2.2	29
48	Prevalence of Depression, Anxiety and Stress among Adult Population: Results of Yazd Health Study. <i>Iranian Journal of Psychiatry</i> , 2019, 14, 137-146.	0.7	28
49	A new supramolecular compound of chrome(III): Synthesis, spectroscopic characterization, X-ray crystal structure, DFT, and solution studies. <i>Journal of Molecular Structure</i> , 2010, 973, 1-8.	3.6	27
50	Exploring 3-hydroxyflavone scaffolds as mushroom tyrosinase inhibitors: synthesis, X-ray crystallography, antimicrobial, fluorescence behaviour, structure-activity relationship and molecular modelling studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 7107-7122.	3.5	27
51	Recurrent Supramolecular Motifs in a Series of Acid-Base Adducts Based on Pyridine-2,5-Dicarboxylic Acid <i>N</i> -Oxide and Organic Bases: Inter- and Intramolecular Hydrogen Bonding. <i>Crystal Growth and Design</i> , 2020, 20, 1738-1751.	3.0	27
52	Constructing two 1D coordination polymers and one mononuclear complex by pyrazine- and pyridinedicarboxylic acids under mild and sonochemical conditions: magnetic and CSD studies. <i>CrystEngComm</i> , 2018, 20, 3711-3721.	2.6	26
53	Fabrication of heterogeneous-based lacunary polyoxometalates as efficient catalysts for the multicomponent and clean synthesis of pyrazolopyranopyrimidines. <i>Inorganic Chemistry Communication</i> , 2022, 140, 109456.	3.9	26
54	A Nano-sized Nd-Ag@polyoxometalate Catalyst for Catalyzing the Multicomponent Hantzsch and Biginelli Reactions. <i>Journal of Cluster Science</i> , 2020, 31, 1295-1306.	3.3	25

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55	Silica Mesoporous Structures: Effective Nanocarriers in Drug Delivery and Nanocatalysts. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7533.	2.5	25
56	Structural insights into two inorganic-organic hybrids based on chiral amino acids and polyoxomolybdates. <i>Journal of Molecular Structure</i> , 2018, 1156, 550-558.	3.6	24
57	Two Supramolecular Inorganic-Organic Hybrids of 12-Silicotungstic Acid Heteropolyoxometalate and Trinuclear Lanthanide Clusters: Syntheses, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5908-5915.	2.0	22
58	Ag <sub>3</sub> [PMo <sub>12</sub> O <sub>40</sub> ]: An efficient and green catalyst for the synthesis of highly functionalized pyran-annulated heterocycles via multicomponent reaction. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5043.	3.5	22
59	Supramolecular assembly of a 2D coordination polymer bearing pyridine-N-oxide-2,5-dicarboxylic acid and copper ion: X-ray crystallography and DFT calculations. <i>Journal of Molecular Structure</i> , 2020, 1202, 127243.	3.6	22
60	Single-molecule magnets within polyoxometalate-based frameworks. <i>Dalton Transactions</i> , 2021, 50, 15047-15056.	3.3	22
61	When metal-organic framework mediated smart drug delivery meets gastrointestinal cancers. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3967-3982.	5.8	22
62	Prevalence of Hypertension in Iran 1980-2012: A Systematic Review. <i>The Journal of Tehran Heart Center</i> , 2016, 11, 159-167.	0.3	22
63	Lanthanoid-containing polyoxometalate nanocatalysts in the synthesis of bioactive isatin-based compounds. <i>Scientific Reports</i> , 2022, 12, .	3.3	22
64	Predictors of blood pressure in a cohort of school-aged children. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 624-629.	2.8	21
65	Behavioral determinants of cardiovascular diseases risk factors: A qualitative directed content analysis. <i>ARYA Atherosclerosis</i> , 2014, 10, 71-81.	0.4	21
66	Contribution of intermolecular interactions to constructing supramolecular architecture: Synthesis, structure and Hirshfeld surface analysis of a new hybrid of polyoxomolybdate and ((1H-tetrazole-5-yl) methyl)morpholine. <i>Inorganic Chemistry Communication</i> , 2009, 12, 879-882.	3.9	20
67	Synthesis, structure and DFT study of a chelidamic acid based Cu coordination polymer: On the importance of H-bond interactions and hexameric water clusters. <i>Journal of Molecular Structure</i> , 2015, 1080, 30-36.	3.6	20
68	Anisotropy in metal-organic framework thin films. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3581-3586.	6.0	20
69	Efficient dispersive micro solid-phase extraction of antidepressant drugs by a robust molybdenum-based coordination polymer. <i>Mikrochimica Acta</i> , 2021, 188, 108.	5.0	20
70	Synergistic effect of lacunary polyoxotungstates and carbon nanotubes for extraction of organophosphorus pesticides. <i>Microchemical Journal</i> , 2021, 170, 106665.	4.5	20
71	The relation between dietary intakes and psychological disorders in Iranian adults: a population-based study. <i>BMC Psychiatry</i> , 2020, 20, 257.	2.6	20
72	Two Novel Chiral Inorganic-Organic Hybrid Materials Containing Preyssler and Wells-Dawson Heteropolyoxometallates with Valine (val), Glycine (gly), and Proline (pro) Amino acids: (Hval) <sub>2</sub> (Hgly)(H <sub>3</sub> O) <sub>6</sub> K <sub>5</sub> [Na(H <sub>2</sub> O)P <sub>5</sub> W <sub>3</sub> O <sub>11</sub> ]-19.5H <sub>2</sub> O and (Hpro) <sub>6</sub> [P <sub>2</sub> W <sub>18</sub> O <sub>62</sub> ]-8H <sub>2</sub> O. <i>Journal of Cluster Science</i> , 2012, 23, 345-355.	3.3	19

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73	A survey of interactions in crystal structures of pyrazine-based compounds. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 231-247.	0.5	19
74	Environmental Determinants of Cardiovascular Diseases Risk Factors: A Qualitative Directed Content Analysis. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e11573.	0.5	19
75	Social vulnerability indicators in pandemics focusing on COVID-19: A systematic literature review. <i>Public Health Nursing</i> , 2022, 39, 1142-1155.	1.5	19
76	Incorporating heterogeneous lacunary Keggin anions as efficient catalysts for solvent-free cyanosilylation of aldehydes and ketones. <i>Scientific Reports</i> , 2022, 12, .	3.3	19
77	Syntheses, crystal, and molecular structures of Mn(II), Zn(II), and Ce(III) compounds and solution studies of Mn(II), Ni(II), Cu(II), Zn(II), Cd(II), and Ce(III) compounds obtained from a suitable proton transfer compound containing bda and pydcH2 (bda=Åbutane-1,4-diamine;) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 572 Td (p	2.0	18
78	Prevalence of asthma among Middle Eastern children: A systematic review. <i>Medical Journal of the Islamic Republic of Iran</i> , 2017, 31, 43-52.	0.9	18
79	Synthesis of Pyrazolo[4,3-b]pyrido[2,3-d]pyrimidine-diones Catalyzed by a Nano-sized Surface-Grafted Neodymium Complex of the Tungstosilicate via Multicomponent Reaction. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5058.	3.5	18
80	12-Tungstoboric acid (H5BW12O40) as an efficient Lewis acid catalyst for the synthesis of chromenopyrimidine-2,5-diones and thioxochromenopyrimidin-5-ones: Joint experimental and computational study. <i>Journal of Molecular Structure</i> , 2020, 1205, 127598.	3.6	18
81	Extended structures in copper(II) complexes with 4-hydroxypyridine-2,6-dicarboxylate and pyrimidine derivative ligands: X-ray crystal structure, solution and magnetic studies. <i>Inorganica Chimica Acta</i> , 2014, 418, 126-135.	2.4	17
82	On the Importance of C-H and C-H...H-C Interactions in the Solid State Structure of 15-Lipoxygenase Inhibitors Based on Eugenol Derivatives. <i>ChemPhysChem</i> , 2015, 16, 2260-2266.	2.1	17
83	Structural and particle size evolution of sol-gel-derived nanocrystalline hydroxyapatite. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 567-575.	2.2	17
84	Chemoselective synthesis of drug-like pyrrolo[2,3,4-kl]acridin-1-one using polyoxometalate@lanthanoid catalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 129, 391-401.	1.7	17
85	2-Benzylidenebenzofuran-3(2H)-ones as a new class of alkaline phosphatase inhibitors: synthesis, SAR analysis, enzyme inhibitory kinetics and computational studies. <i>RSC Advances</i> , 2021, 11, 35077-35092.	3.6	17
86	Semi-automated solid-phase extraction of polycyclic aromatic hydrocarbons based on stainless steel meshes coated with metal-organic framework/graphene oxide. <i>Microchemical Journal</i> , 2022, 177, 107269.	4.5	17
87	Synthesis, X-ray crystallography characterization, vibrational spectroscopy, and DFT theoretical studies of a new organic-inorganic hybrid material. <i>Structural Chemistry</i> , 2008, 19, 155-164.	2.0	16
88	Bromide oxidation mechanism by vanadium bromoperoxidase functional models with new tripodal amine ligands: A comprehensive theoretical calculations study. <i>Polyhedron</i> , 2013, 60, 93-101.	2.2	16
89	Two new copper and nickel complexes of pyridine-2,6-dicarboxylic acid N-oxide and their proton transferred salts: Solid state and DFT insights. <i>Inorganica Chimica Acta</i> , 2015, 438, 135-145.	2.4	16
90	Synthesis, X-ray characterization and DFT study of a novel Fe(III)-pyridine-2,6-dicarboxylic acid N-oxide complex with unusual coordination mode. <i>Inorganica Chimica Acta</i> , 2016, 449, 44-51.	2.4	16

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91	Effect of dietary habits on the risk of metabolic syndrome: Yazd Healthy Heart Project. <i>Public Health Nutrition</i> , 2018, 21, 1139-1146.	2.2	16
92	Substantiation to structure-property of pyrazine-based compounds by undeniable impress of its different connectivities. <i>Journal of Molecular Structure</i> , 2019, 1188, 129-141.	3.6	16
93	Synthesis, structure, and magnetic properties of a dinuclear antiferromagnetically coupled iron(II) complex. <i>Journal of Molecular Structure</i> , 2017, 1149, 149-154.	3.6	15
94	Surface-grafted lanthanoid complexes of the tungstosilicate polyanion $[\text{SiW}_{12}\text{O}_{40}]^{4-}$ : a synthetic, structural and computational investigation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1300-1309.	0.5	15
95	Modeling spatial risk of zoonotic cutaneous leishmaniasis in Central Iran. <i>Acta Tropica</i> , 2018, 185, 327-335.	2.0	15
96	Effects of N-oxidation on the molecular and crystal structures and properties of isocinchomeronic acid, its metal complexes and their supramolecular architectures: experimental, CSD survey, solution and theoretical approaches. <i>RSC Advances</i> , 2019, 9, 25382-25404.	3.6	15
97	Seven and eight-coordinate Fe(III) complexes containing pre-organized ligand 1,10-phenanthroline-2,9-dicarboxylic acid: Solvent effects, supramolecular interactions and DFT calculations. <i>Inorganica Chimica Acta</i> , 2019, 484, 264-275.	2.4	15
98	An amino acid@isopolyoxometalate nanoparticles catalyst containing aspartic acid and octamolybdate for the synthesis of functionalized spirochromenes. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 896-909.	1.6	15
99	The relation between low carbohydrate diet score and psychological disorders among Iranian adults. <i>Nutrition and Metabolism</i> , 2021, 18, 16.	3.0	15
100	Synthesis, structure and analysis of intermolecular interactions of organic-inorganic hybrid compound based on Anderson-type polyoxometalates and piperazine. <i>Inorganic Chemistry Communication</i> , 2009, 12, 195-197.	3.9	14
101	First example of a 1:1 vanadium(IV)-citrate complex featuring the 2,2'-bipyridine co-ligand: Synthesis, X-ray crystal structure and DFT calculations. <i>Inorganica Chimica Acta</i> , 2013, 400, 107-114.	2.4	14
102	Different behavior of PDA as a preorganized ligand versus PCA ligand in constructing two inorganic-organic hybrid materials based on Keggin-type polyoxometalate. <i>Inorganica Chimica Acta</i> , 2019, 484, 332-337.	2.4	14
103	Cross-cultural adaptation and psychometric validation of the Persian version of the Cardiac Rehabilitation Barriers Scale (CRBS-P). <i>BMJ Open</i> , 2020, 10, e034552.	1.9	14
104	Synthesis, molecular structure, and characterization of a new 3D-layered inorganic-organic hybrid material: $[\text{d}/\text{l-C6H}_{13}\text{O}_2\text{N}^-\text{H}]_3[(\text{PO}_4)\text{W}_{12}\text{O}_{36}]\cdot 4.5\text{H}_2\text{O}$ . <i>Materials Research Bulletin</i> , 2009, 44, 1515-1521.	5.2	13
105	Synthesis, X-ray crystal structure, thermal and solution studies of a centrosymmetric metal-organic polymer based on proton transfer methodology. <i>Journal of Coordination Chemistry</i> , 2010, 63, 3175-3186.	2.2	13
106	The population attributable fraction of stroke associated with high blood pressure in the Middle East and North Africa. <i>Journal of the Neurological Sciences</i> , 2011, 308, 135-138.	0.6	13
107	Synthesis, characterization and intramolecular proton transfer of 3,3'-dihydroxy-4,4'-[5-methyl-1,3-phenylenebis(nitrilomethylidene)]-bis-phenol. <i>Journal of Molecular Structure</i> , 2014, 1072, 187-194.	3.6	13
108	An eight-coordinate zinc complex containing the highly pre-organized ligand 1,10-phenanthroline-2,9-dicarboxylic acid: Solvothermal synthesis, supramolecular structure and CSD studies. <i>Journal of Molecular Structure</i> , 2018, 1171, 626-630.	3.6	13

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109	Patients' Experience of Tuberculosis Treatment Using Directly Observed Treatment, Short-Course (DOTS): A Qualitative Study. Iranian Red Crescent Medical Journal, 2015, 17, e20277.	0.5	13
110	A New Metal-Organic Framework of Mn(II)-Chelidamic Acid Consolidated by Octamer Water Clusters. Mendeleev Communications, 2012, 22, 323-324.	1.6	12
111	Synthesis, single crystal X-ray characterization, and solution studies of Zn(II)-, Cu(II)-, Ag(I)- and Ni(II)-pyridine-2,6-dipicolinate N-oxide complexes with different topologies and coordination modes. Inorganica Chimica Acta, 2017, 458, 84-96.	2.4	12
112	An inorganic-organic hybrid supramolecular framework based on the $[Mo_8O_{26}]^{4-}$ cluster and cobalt complex of aspartic acid: X-ray structure and DFT study. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 469-477.	0.5	12
113	Ce-promoted Na <sub>2</sub> WO <sub>4</sub> /TiO <sub>2</sub> catalysts for the oxidative coupling of methane. Inorganic Chemistry Communication, 2019, 100, 97-100.	3.9	12
114	Dietary habits and psychological disorders in a large sample of Iranian adults: a population-based study. Annals of General Psychiatry, 2020, 19, 8.	2.7	12
115	The relation between dietary phytochemical index and metabolic syndrome and its components in a large sample of Iranian adults: a population-based study. BMC Public Health, 2021, 21, 1587.	2.9	12
116	Syntheses and X-ray crystal structure studies of four new coordination complexes and salts based on proton-transferred pyridine-2,6-dicarboxylic acid N-oxide. Research on Chemical Intermediates, 2015, 41, 9785-9803.	2.7	11
117	Laparoscopic ovarian electrocautery versus gonadotropin therapy in infertile women with clomiphene citrate-resistant polycystic ovary syndrome: A systematic review and meta-analysis. Iranian Journal of Reproductive Medicine, 2014, 12, 531-8.	0.8	11
118	Validity and Reproducibility of a Semiquantitative Multiple-Choice Food Frequency Questionnaire in Iranian Adults. Food and Nutrition Bulletin, 2022, , 037957212210783.	1.4	11
119	Bis(2-amino-4-methylpyridinium) <i>trans</i> -diaquabis(pyrazine-2,3-dicarboxylato)cuprate(II) hexahydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m826-m827.	0.2	10
120	Computational study of the intramolecular proton transfer reactions of dipicolinic acid (pyridine-2,6-dicarboxylic acid) and its dimers. Computational and Theoretical Chemistry, 2013, 1004, 69-75.	2.5	10
121	Population-attributable fraction of hypertension associated with obesity, abdominal obesity, and the joint effect of both in the Central Provinces of Iran. Journal of Epidemiology and Global Health, 2017, 7, 71.	2.9	10
122	Barriers and facilitators to provide continuity of care to dischargeable patients in disasters: A qualitative study. Injury, 2019, 50, 869-876.	1.7	10
123	Noble metals in polyoxometalates. Inorganica Chimica Acta, 2021, 523, 120410.	2.4	10
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128	A new effective nano-adsorbent and antibacterial material of hydroxyapatite. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 695-705.	2.2	9
129	The association between a dietary habits score and the risk of metabolic syndrome: A cohort study. <i>Clinical Nutrition</i> , 2020, 39, 282-290.	5.0	9
130	Dietary Habits and their Association with Metabolic Syndrome in a sample of Iranian adults: A population-based study. <i>Food Science and Nutrition</i> , 2020, 8, 6217-6225.	3.4	9
131	Prevalence of Abdominal Obesity and Metabolic Syndrome in Children and Adolescents: A Community Based Cross-Sectional Study. <i>Iranian Journal of Public Health</i> , 2020, 49, 360-368.	0.5	9
132	catena-Poly[diacridinium [zinc(II)-di- $\frac{1}{4}$ -pyrazine-2,3-dicarboxylato- $\frac{1}{3}$ N1,O2;O3;O3:N1,O2]]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m882-m882.	0.2	8
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136	Establishment of cardiac rehabilitation program in Yazd-Iran: An experience of a developing country. <i>IJC Heart and Vasculature</i> , 2019, 24, 100406.	1.1	8
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139	Prevalence of modifiable cardiovascular risk factors in Yazd inner-city municipalities. <i>BMC Public Health</i> , 2020, 20, 134.	2.9	8
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148	Relationship between Religious Orientation, Anxiety, and Depression among College Students: A Systematic Review and Meta-Analysis. <i>Iranian Journal of Public Health</i> , 2019, 48, 43-52.	0.5	7
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152	Experimental and theoretical studies of the triphenyltin(IV) chloride adduct of pyridine-2-ethanol. <i>Journal of Molecular Structure</i> , 2009, 937, 44-49.	3.6	6
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155	A new oxo centered basic p-chlorobenzoate bridging heterotrinnuclear complex, [Cr <sub>2</sub> MnO(C <sub>7</sub> H <sub>4</sub> O <sub>2</sub> Cl) <sub>6</sub> (Py) <sub>3</sub> ]C <sub>7</sub> H <sub>5</sub> O <sub>2</sub> Cl: Synthesis, X-ray crystal structure and theoretical DFT study. <i>Polyhedron</i> , 2014, 81, 349-355.	2.2	6
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158	Dietary habits in association with general and abdominal obesity in central Iran: Results from Yazd Health Study (YaHS). <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2727-2732.	3.6	6
159	The association between low-carbohydrate diet score and metabolic syndrome among Iranian adults. <i>Public Health Nutrition</i> , 2021, 24, 1-10.	2.2	6
160	The relationship between major dietary patterns and fertility status in Iranian men: a case-control study. <i>Scientific Reports</i> , 2021, 11, 18861.	3.3	6
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164	Acridinium 2-hydroxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2996-o2996.	0.2	5
165	Propane-1,3-diaminium pyridine-2,5-dicarboxylate dimethyl sulfoxide monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o610-o610.	0.2	5
166	2-Amino-4-methylpyridinium 6-carboxypyridine-2-carboxylate methanol monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o54-o54.	0.2	5
167	(2,2'-Bipyridine)(pyridine-2,6-dicarboxylato)oxidovanadium(IV) ethanol monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m248-m249.	0.2	5
168	Synthesis, structure, solution and DFT studies of a pyrazine-bridged binuclear Cu(II) complex: On the importance of noncovalent interactions in the formation of crystalline network. Journal of Molecular Structure, 2015, 1079, 78-86.	3.6	5
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170	Association between empirically derived dietary patterns and liver function tests in adults: Shahedieh cohort study. Nutrition, 2021, 81, 110897.	2.4	5
171	The KLF14 Variant is Associated with Type 2 Diabetes and HbA1C Level. Biochemical Genetics, 2021, 59, 574-588.	1.7	5
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173	The prevalence of infertility in 20-49 years women in Yazd, 2014-2015: A cross-sectional study. International Journal of Reproductive BioMedicine, 2018, 16, 683-688.	0.9	5
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175	A new three dimensional proton transfer compound including citric acid and 2,4,6-triamine-1,3,5-triazine: synthesis, characterization and X-ray crystal structure. European Journal of Chemistry, 2010, 1, 179-181.	0.6	4
176	Bis(9-aminoacridinium) bis(pyridine-2,6-dicarboxylato)cuprate(II) trihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1318-m1319.	0.2	4
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178	Bis(9-aminoacridinium) bis(pyridine-2,6-dicarboxylato- $\lambda^3$ O<sup>2</sup>,N<sup>6</sup>)manganate(II) trihydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1411-m1412.		4
179	Predictors of Adverse Outcomes of Patients with Chest Pain and Primary Diagnosis of Non-Cardiac Pain at the Time of Discharge from Emergency Department: A 30-Days Prospective Study. Ethiopian Journal of Health Sciences, 2016, 26, 305.	0.4	4
180	Syntheses and characterization of two new coordination compounds containing an azide ligand in the presence of o-donor co-ligands with nickel and copper(II) metal ions and an investigation into the effects of sonochemical methods on morphology and particle size. Journal of the Iranian Chemical Society, 2018, 15, 1287-1292.	2.2	4

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182	An iron(II) complex of trans, trans, trans-bis(azido)bis(4-amino-3,5-bis(2-pyridyl)-1,2,4-triazole): Insight into molecular and supramolecular structures using Hirshfeld surface analysis and DFT studies. <i>Journal of Molecular Structure</i> , 2021, 1235, 130155.	3.6	4
183	The Feasibility of Increasing Hospital Surge Capacity in Disasters through Early Patient Discharge. <i>Bulletin of Emergency and Trauma</i> , 2019, 7, 105-111.	0.0	4
184	The Most Important Predictors of Metabolic Syndrome Persistence after 10-year Follow-Up: YHHP Study. <i>International Journal of Preventive Medicine</i> , 2020, 11, 33.	0.4	4
185	Age-, sex-, and height-based blood pressure reference charts, Yazd children 6-18 years, Iran. <i>Clinical and Experimental Pediatrics</i> , 2020, 63, 321-328.	2.2	4
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187	A systematic review and meta-analysis on the association between CD36 rs1761667 polymorphism and cardiometabolic risk factors in adults. <i>Scientific Reports</i> , 2022, 12, 5916.	3.3	4
188	2-Aminopyrimidinium 4-hydroxypyridinium-2,6-dicarboxylate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2210-o2210.	0.2	3
189	1,4-Diazoniacyclohexane bis(3-carboxypyrazine-2-carboxylate) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2810-o2811.	0.2	3
190	Di-μ <sub>4</sub> -hydroxido-bis[aqua(pyridine-2,6-dicarboxylato)iron(III)] monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1450-m1450.	0.2	3
191	Bis(8-hydroxy-2-methylquinolinium) bis(pyridine-2,6-dicarboxylato)cuprate(II) methanol monosolvate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m379-m380.	0.2	3
192	Poly[aqua(dimethyl sulfoxide)(μ <sub>4</sub> -pyridine-2,5-dicarboxylato)calcium(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m221-m221.	0.2	3
193	Bis(2-amino-6-methylpyridinium)trans-diaquabis(pyrazine-2,3-dicarboxylato)cobaltate(II) octahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m266-m267.	0.2	3
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195	9-Aminoacridinium bis(pyridine-2,6-dicarboxylato-μ <sub>3</sub> -O) <sub>2</sub> N <sub>2</sub> O <sub>2</sub> Tj ETQq1 1 0.784314 rg BT 2012, 68, m761-m762.	0.2	3
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200	Biological insights of a chiral hybrid-based $\Gamma^3$ -octamolybdate and proline. <i>Journal of Molecular Structure</i> , 2022, 1247, 131401.	3.6	3
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202	Energetic features of antiparallel stacking and hydrogen bonding interactions in two coordination complexes bearing 1,10-phenanthroline-2,9-dicarboxylic acid. <i>Journal of Molecular Structure</i> , 2022, 1251, 131963.	3.6	3
203	Bis(4-carboxypyridine-2-carboxylato- $\Gamma^2$ N,O2)copper(II) dimethyl sulfoxide disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m290-m290.	0.2	2
204	Bis(2,3-diaminopyridinium) bis(1/4-pyridine-2,6-dicarboxylato- $\Gamma^4$ O2,N,O6;O6; $\Gamma^4$ O2:O2,N,O6-bis[aqua(pyridine-2,6-dicarboxylato- $\Gamma^3$ O2,N,O6)bis(muthate(III))] tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m360-m361.	0.2	2
205	2-Aminopyridinium bis(pyridine-2,6-dicarboxylato)ferrate(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m174-m174.	0.2	2
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209	Investigation of the association between pesticide exposure and the prevalence of type 2 diabetes in Shahedieh population in Yazd. <i>Environmental Science and Pollution Research</i> , 2021, 28, 43394-43401.	5.3	2
210	Dietary glycemic index and glycemic load in association with sleep duration: YaHS-TAMYZ and Shahedieh observational studies. <i>Clinical Nutrition ESPEN</i> , 2021, 46, 471-476.	1.2	2
211	Bis(8-hydroxy-2-methylquinolinium) bis(pyridine-2,6-dicarboxylato)nickelate(II) methanol monosolvate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m891-m892.	0.2	1
212	Tris{4-[(2H-tetrazol-5-yl)methyl]morpholinium} dodecatungstophosphate hexahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m301-m302.	0.2	1
213	Dianilinium bis(pyridine-2,6-dicarboxylato- $\Gamma^3$ O2,N,O6)cuprate(II) hexahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1020-m1021.	0.2	1
214	Investigation of regioselectivity on the reaction of 5-bromo-2,4-dichloro-6-methylpyrimidine with ammonia. <i>Arabian Journal of Chemistry</i> , 2014, 7, 1000-1002.	4.9	1
215	The epidemiological aspects of hepatitis B virus in Iran. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, 520-524.	0.5	1
216	Non-covalent interactions in tungsten-doped sodium ammonium decavanadate decahydrate. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 773-777.	2.2	1

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218	2-Aminopyrimidinium hydrogen oxalate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2816-o2816.	0.2	1
219	Crystal and molecular structure of [Ni <sub>2</sub> (H <sub>2</sub> NC(=O)C <sub>5</sub> H <sub>4</sub> N) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ][Ni <sub>2</sub> (O <sub>1</sub> ) <sub>2</sub> ] DFT studies on hydrogen bonding energies in the crystal. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 591-603.	1.1	1
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222	Crystal structure of 4,4'-bipyridinium bis(pyridine-2,6-dicarboxylato)mercurate(II) · 2H <sub>2</sub> O · 2Hg(H <sub>2</sub> O) <sub>2</sub> (C <sub>7</sub> H <sub>4</sub> NO <sub>4</sub> ) <sub>2</sub> · 12H <sub>2</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2011, 226, .	0.3	0
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224	Tetrakis{4-[(2H-tetrazol-5-yl)methyl]morpholin-4-ium} dodecatungstosilicate hexahydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m271-m272.	0.2	0
225	catena-Poly[4,4'-bipyridinium [[tetraaqua(pyridine-2,6-dicarboxylato)·3O <sub>2</sub> ,N,O <sub>6</sub> ]cerate(III)]-½-pyridine-2,6-dicarboxylato·4O <sub>2</sub> :O <sub>2</sub> ·N,O <sub>6</sub> -(pyridine-2,6-dicarboxylato)pentahydrate]. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m335-m336.	0.2	0
226	Bis(2-amino-6-methylpyridinium)trans-diaquabis(pyrazine-2,3-dicarboxylato)cuprate(II) hexahydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m455-m456.	0.2	0
227	Propane-1,2-diaminium bis(pyridine-2,6-dicarboxylato)·3O <sub>2</sub> ,N,O <sub>6</sub> )cuprate(II) tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m992-m993.	0.2	0
228	Life after myocardial infarction from the perspective of Muslim patients and carers in Malaysia. International Journal of Cardiology, 2013, 168, 4512-4513.	1.7	0
229	Incidence rate of hepatitis B infection in provinces of Iran. Asian Pacific Journal of Tropical Disease, 2015, 5, 700-706.	0.5	0
230	Epidemiology of hepatitis C in Islamic Republic of Iran. Asian Pacific Journal of Tropical Disease, 2016, 6, 969-972.	0.5	0
231	A redetermination of the structure and Hirshfeld surface analysis of poly[diaquadi-½-hydroxido-tetrakis(½-nicotinato-oxide)tricopper(II)]. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 309-313.	0.5	0
232	Evaluation of the effect of radiofrequency catheter ablation on autonomic function in patients with atrioventricular nodal reentrant tachycardia by head-up tilt table test. Advanced Biomedical Research, 2015, 4, 96.	0.5	0
233	Infertility and physical activity: A cross-sectional study of women living in Yazd aged 20-49 yr, 2014-2015. International Journal of Reproductive BioMedicine, 2020, 18, 795-803.	0.9	0
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235	The association between low-carbohydrate diet score and sleep duration among Iranian adults. <i>Sleep and Biological Rhythms</i> , 0, , 1.	1.0	0
236	Prevalence and determinants of depression, anxiety and stress among the Iranian older people with type 2 diabetes. <i>Journal of Renal Injury Prevention</i> , 0, , .	0.2	0