

# Shinya Hayami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1625137/publications.pdf>

Version: 2024-02-01

418  
papers

13,859  
citations

26567

56  
h-index

31759

101  
g-index

438  
all docs

438  
docs citations

438  
times ranked

15860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome mutational landscape and characterization of noncoding and structural mutations in liver cancer. <i>Nature Genetics</i> , 2016, 48, 500-509.	9.4	596
2	Graphene Oxide Nanosheet with High Proton Conductivity. <i>Journal of the American Chemical Society</i> , 2013, 135, 8097-8100.	6.6	475
3	Overexpression of LSD1 contributes to human carcinogenesis through chromatin regulation in various cancers. <i>International Journal of Cancer</i> , 2011, 128, 574-586.	2.3	420
4	A pentanuclear iron catalyst designed for water oxidation. <i>Nature</i> , 2016, 530, 465-468.	13.7	395
5	Recent progress in applications of graphene oxide for gas sensing: A review. <i>Analytica Chimica Acta</i> , 2015, 878, 43-53.	2.6	348
6	Iron(III) Spin-Crossover Compounds with a Wide Apparent Thermal Hysteresis around Room Temperature. <i>Journal of the American Chemical Society</i> , 2001, 123, 11644-11650.	6.6	284
7	Spin-crossover in cobalt(II) compounds containing terpyridine and its derivatives. <i>Coordination Chemistry Reviews</i> , 2011, 255, 1981-1990.	9.5	278
8	Dysregulation of PRMT1 and PRMT6, Type I arginine methyltransferases, is involved in various types of human cancers. <i>International Journal of Cancer</i> , 2011, 128, 562-573.	2.3	260
9	Genomic characterization of biliary tract cancers identifies driver genes and predisposing mutations. <i>Journal of Hepatology</i> , 2018, 68, 959-969.	1.8	254
10	Photoreaction of Graphene Oxide Nanosheets in Water. <i>Journal of Physical Chemistry C</i> , 2011, 115, 19280-19286.	1.5	239
11	First Observation of Light-Induced Excited Spin State Trapping for an Iron(III) Complex. <i>Journal of the American Chemical Society</i> , 2000, 122, 7126-7127.	6.6	233
12	Photo-induced Valence Tautomerism in Co Complexes. <i>Accounts of Chemical Research</i> , 2007, 40, 361-369.	7.6	198
13	Demethylation of RB Regulator MYPT1 by Histone Demethylase LSD1 Promotes Cell Cycle Progression in Cancer Cells. <i>Cancer Research</i> , 2011, 71, 655-660.	0.4	190
14	Overexpression of the JmjC histone demethylase KDM5B in human carcinogenesis: involvement in the proliferation of cancer cells through the E2F/RB pathway. <i>Molecular Cancer</i> , 2010, 9, 59.	7.9	183
15	An Unprecedented Homochiral Mixed-Valence Spin-Crossover Compound. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 1614-1618.	7.2	182
16	Programmable spin-state switching in a mixed-valence spin-crossover iron grid. <i>Nature Communications</i> , 2014, 5, 3865.	5.8	178
17	Whole-genome mutational landscape of liver cancers displaying biliary phenotype reveals hepatitis impact and molecular diversity. <i>Nature Communications</i> , 2015, 6, 6120.	5.8	178
18	RB1 Methylation by SMYD2 Enhances Cell Cycle Progression through an Increase of RB1 Phosphorylation. <i>Neoplasia</i> , 2012, 14, 476-IN8.	2.3	169

#	ARTICLE	IF	CITATIONS
19	Control of the Magnetic and Optical Properties in Molecular Compounds by Electrochemical, Photochemical and Chemical Methods. Bulletin of the Chemical Society of Japan, 2003, 76, 443-470.	2.0	163
20	A light-induced spin crossover actuated single-chain magnet. Nature Communications, 2013, 4, .	5.8	162
21	Proton Conductivities of Graphene Oxide Nanosheets: Single, Multilayer, and Modified Nanosheets. Angewandte Chemie - International Edition, 2014, 53, 6997-7000.	7.2	159
22	Histone Lysine Methyltransferase SETD8 Promotes Carcinogenesis by Deregulating PCNA Expression. Cancer Research, 2012, 72, 3217-3227.	0.4	155
23	Photoinduced Spin Transition of Iron(III) Compounds with $\pi$ - $\pi$ Intermolecular Interactions. Chemistry - A European Journal, 2009, 15, 3497-3508.	1.7	146
24	Reverse Spin Transition Triggered by a Structural Phase Transition. Angewandte Chemie - International Edition, 2005, 44, 4899-4903.	7.2	139
25	Photochemical Engineering of Graphene Oxide Nanosheets. Journal of Physical Chemistry C, 2012, 116, 19822-19827.	1.5	122
26	A Novel LIESST Iron(II) Complex Exhibiting a High Relaxation Temperature. Inorganic Chemistry, 2001, 40, 3240-3242.	1.9	121
27	Isolation and Crystal Structure of a Peroxo-Bridged Heme-Copper Complex. Angewandte Chemie - International Edition, 2003, 42, 2788-2791.	7.2	121
28	Enhanced Expression of EHMT2 Is Involved in the Proliferation of Cancer Cells through Negative Regulation of SIAH1. Neoplasia, 2011, 13, 676-IN10.	2.3	112
29	A ferromagnetically coupled Fe <sub>42</sub> cyanide-bridged nanocage. Nature Communications, 2015, 6, 5955.	5.8	104
30	Minichromosome Maintenance Protein 7 is a potential therapeutic target in human cancer and a novel prognostic marker of non-small cell lung cancer. Molecular Cancer, 2011, 10, 65.	7.9	97
31	Enhanced HSP70-lysine methylation promotes proliferation of cancer cells through activation of Aurora kinase B. Nature Communications, 2012, 3, 1072.	5.8	96
32	Guest-Dependent Spin-Transition Behavior of Porous Coordination Polymers. Chemistry - A European Journal, 2017, 23, 2236-2248.	1.7	96
33	Histone Lysine Methyltransferase Wolf-Hirschhorn Syndrome Candidate 1 Is Involved in Human Carcinogenesis through Regulation of the Wnt Pathway. Neoplasia, 2011, 13, 887-IN11.	2.3	92
34	Graphene Oxide Fuel Cell. Journal of the Electrochemical Society, 2013, 160, F1175-F1178.	1.3	86
35	The JmjC domain-containing histone demethylase KDM3A is a positive regulator of the G <sub>1</sub> /S transition in cancer cells via transcriptional regulation of the HOXA1 gene. International Journal of Cancer, 2012, 131, E179-89.	2.3	85
36	Modified Blumgart Mattress Suture Versus Conventional Interrupted Suture in Pancreaticoduodenostomy During Pancreaticoduodenectomy. Annals of Surgery, 2019, 269, 243-251.	2.1	84

#	ARTICLE	IF	CITATIONS
37	Spin-state switches in molecular materials chemistry. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7775-7778.	2.7	82
38	Dynamic structural conversion in a spin-crossover cobalt(ii) compound with long alkyl chains. <i>Chemical Communications</i> , 2008, , 6510.	2.2	81
39	Reversible Electron Transfer in a Linear {Fe <sub>2</sub> Co} Trinuclear Complex Induced by Thermal Treatment and Photoirraditaion. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4367-4370.	7.2	81
40	Whole genome sequencing discriminates hepatocellular carcinoma with intrahepatic metastasis from multi-centric tumors. <i>Journal of Hepatology</i> , 2017, 66, 363-373.	1.8	81
41	Integrated Analysis of Whole Genome and Transcriptome Sequencing Reveals Diverse Transcriptomic Aberrations Driven by Somatic Genomic Changes in Liver Cancers. <i>PLoS ONE</i> , 2014, 9, e114263.	1.1	79
42	Photo-induced reverse valence tautomerism in a metastable Co compound. <i>Chemical Physics Letters</i> , 2002, 355, 169-174.	1.2	77
43	Tunable Graphene Oxide Proton/Electron Mixed Conductor that Functions at Room Temperature. <i>Chemistry of Materials</i> , 2014, 26, 5598-5604.	3.2	77
44	A Photoinduced Spin Transition Iron(II) Complex with Liquid-Crystal Properties. <i>Advanced Materials</i> , 2004, 16, 869-872.	11.1	76
45	Optimization of proton conductivity in graphene oxide by filling sulfate ions. <i>Chemical Communications</i> , 2014, 50, 14527-14530.	2.2	76
46	Spin Transition at the Mesophase Transition Temperature in a Cobalt(II) Compound with Branched Alkyl Chains. <i>Inorganic Chemistry</i> , 2007, 46, 7692-7694.	1.9	75
47	Electrical Conductivity and Ferromagnetism in a Reduced Grapheneâ€“Metal Oxide Hybrid. <i>Advanced Functional Materials</i> , 2013, 23, 323-332.	7.8	72
48	Effect of Interlayer Distance and Oxygen Content on Proton Conductivity of Graphite Oxide. <i>Journal of Physical Chemistry C</i> , 2016, 120, 21976-21982.	1.5	68
49	Photo-induced spin transition for iron(III) compounds with ĩĒĒ interactions. <i>Chemical Physics Letters</i> , 2002, 364, 164-170.	1.2	67
50	1-D Cobalt(II) Spin Transition Compound with Strong Interchain Interaction:Â [Co(pyterpy)Cl <sub>2</sub> ] <u>Â</u> X.	1.9	67
51	Simultaneous Modulation of Magnetic and Dielectric Transition via Spinâ€“Crossoverâ€“Tuned Spin Arrangement and Charge Distribution. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8468-8472.	7.2	67
52	The histone methyltransferase Wolfâ€“Hirschhorn syndrome candidate 1â€“like 1 (WHSC1L1) is involved in human carcinogenesis. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 126-139.	1.5	64
53	The Histone Demethylase JMJD2B Plays an Essential Role in Human Carcinogenesis through Positive Regulation of Cyclin-Dependent Kinase 6. <i>Cancer Prevention Research</i> , 2011, 4, 2051-2061.	0.7	62
54	Effects of external electric field upon the photonic band structure in synthetic opal infiltrated with liquid crystal. <i>Journal of Applied Physics</i> , 2001, 89, 5794-5796.	1.1	58

#	ARTICLE	IF	CITATIONS
55	Unique spin transition and wide thermal hysteresis loop for a cobalt compound with long alkyl chain. <i>Dalton Transactions</i> , 2011, 40, 2167-2169.	1.6	57
56	Prognostic impact of surgery and radiofrequency ablation on single nodular HCC $\leq 1/2$ cm: Cohort study based on serum HCC markers. <i>Journal of Hepatology</i> , 2015, 63, 1352-1359.	1.8	57
57	Characterization of HBV integration patterns and timing in liver cancer and HBV-infected livers. <i>Oncotarget</i> , 2018, 9, 25075-25088.	0.8	57
58	A steep one-step [HS $\leftrightarrow$ HS] to [LS $\leftrightarrow$ LS] spin transition in a 4,4'-bipyridine linked one-dimensional coordination polymer constructed from a pyrazolato bridged Fe(II) dimer. <i>Chemical Communications</i> , 2006, , 45-47.	2.2	56
59	Air-Stable n-Type Single-Walled Carbon Nanotubes Doped with Benzimidazole Derivatives for Thermoelectric Conversion and Their Air-Stable Mechanism. <i>ACS Applied Nano Materials</i> , 2019, 2, 4703-4710.	2.4	54
60	Photoinduced Spin Transition for Iron(II) Compounds with Liquid-Crystal Properties. <i>Inorganic Chemistry</i> , 2007, 46, 1789-1794.	1.9	50
61	Indocyanine green lymphography for evaluation of genital lymphedema in secondary lower extremity lymphedema patients. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2013, 1, 400-405.e1.	0.9	49
62	Proton conductors produced by chemical modifications of carbon allotropes, perovskites and metal organic frameworks. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7243-7256.	5.2	49
63	Visualization and quantification of anastomotic perfusion in colorectal surgery using near-infrared fluorescence. <i>Techniques in Coloproctology</i> , 2019, 23, 973-980.	0.8	49
64	Triple Positive Tumor Markers for Hepatocellular Carcinoma Are Useful Predictors of Poor Survival. <i>Annals of Surgery</i> , 2011, 254, 984-991.	2.1	48
65	Magnetic Behavior and Liquid-Crystal Properties in Spin-Crossover Cobalt(II) Compounds with Long Alkyl Chains. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 683-696.	1.0	48
66	Classification of primary liver cancer with immunosuppression mechanisms and correlation with genomic alterations. <i>EBioMedicine</i> , 2020, 53, 102659.	2.7	48
67	Photo-Induced Long-Lived Intramolecular Electron Transfer in a Co Valence Tautomeric Complex. <i>Chemistry Letters</i> , 2001, 30, 874-875.	0.7	47
68	Xanthogranulomatous cholecystitis: the use of preoperative CT findings to differentiate it from gallbladder carcinoma. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2009, 16, 333-338.	2.0	47
69	Spin-Crossover Behaviors Based on Intermolecular Interactions for Cobalt(II) Complexes with Long Alkyl Chains. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2769-2775.	1.0	47
70	Arsine gas sensor based on gold-modified reduced graphene oxide. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 657-663.	4.0	47
71	Intermolecular Interaction Tuning of Spin-Crossover Iron(III) Complexes with Aromatic Counteranions. <i>Inorganic Chemistry</i> , 2018, 57, 2834-2842.	1.9	47
72	Control of Photonic Band Structure by Molecular Aggregates. <i>Journal of the American Chemical Society</i> , 2000, 122, 10730-10731.	6.6	46

#	ARTICLE	IF	CITATIONS
73	Stabilization of Long-Lived Metastable State in Long Alkylated Spin-Crossover Cobalt(II) Compound. <i>Inorganic Chemistry</i> , 2010, 49, 1428-1432.	1.9	46
74	Thermally Induced Valence Tautomeric Transition in a Two-Dimensional Fe-Tetraoxolene Honeycomb Network. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12043-12047.	7.2	45
75	Fabrication of Structured Porous Film by Electrophoresis. <i>Journal of the American Chemical Society</i> , 2001, 123, 175-176.	6.6	44
76	Structure and Magnetic Property of the Organic Triradical with Triazine Skeleton; 2,4,6-Tris[p-(N-oxy-N-tert-butylamino)phenyl]triazine. <i>Chemistry Letters</i> , 1999, 28, 545-546.	0.7	43
77	Phase I Study of Nab <sup>®</sup> Paclitaxel plus Gemcitabine as Neoadjuvant Therapy for Borderline Resectable Pancreatic Cancer. <i>Anticancer Research</i> , 2017, 37, 853-858.	0.5	41
78	Energy Conversion and Storage in Fuel Cells and Super-Capacitors from Chemical Modifications of Carbon Allotropes: State-of-Art and Prospect. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 1-25.	2.0	41
79	Enhanced and Engineered d <sup>0</sup> Ferromagnetism in Molecularly Thin Zinc Oxide Nanosheets. <i>Advanced Functional Materials</i> , 2013, 23, 3140-3145.	7.8	40
80	A High-Valent Iron(IV) Peroxo Core Derived from O <sub>2</sub> . <i>Angewandte Chemie - International Edition</i> , 2016, 55, 724-727.	7.2	40
81	Branched Alkylamine-Reduced Graphene Oxide Hybrids as a Dual Proton-Electron Conductor and Organic-Only Water-Splitting Photocatalyst. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 10829-10838.	4.0	40
82	A Self-Assembly Route to an Iron Phthalocyanine/Reduced Graphene Oxide Hybrid Electrocatalyst Affording an Ultrafast Oxygen Reduction Reaction. <i>Particle and Particle Systems Characterization</i> , 2013, 30, 1063-1070.	1.2	39
83	Spin-crossover behaviors in solvated cobalt(II) compounds. <i>Dalton Transactions</i> , 2015, 44, 9345-9348.	1.6	37
84	Laparoscopic versus open liver resection for hepatocellular carcinoma in elderly patients: a multi-centre propensity score-based analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 658-666.	1.3	37
85	A large spin-crossover [Fe <sub>4</sub> L <sub>4</sub> ] <sup>8+</sup> tetrahedral cage. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7878-7882.	2.7	36
86	Magnetic Properties of Iron(III) Complexes with Photoisomerizable Ligands. <i>Bulletin of the Chemical Society of Japan</i> , 2000, 73, 2059-2066.	2.0	35
87	An Unprecedented Homochiral Mixed-Valence Spin-Crossover Compound. <i>Angewandte Chemie</i> , 2003, 115, 1652-1656.	1.6	35
88	Ferroelectric metallomesogens composed of achiral spin crossover molecules. <i>Chemical Science</i> , 2019, 10, 5843-5848.	3.7	35
89	Photo-induced valence tautomerism in a Co compound. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2002, 149, 111-114.	2.0	34
90	Spin-Crossover Cobalt(II) Compound with Banana-Shaped Structure. <i>Inorganic Chemistry</i> , 2005, 44, 7295-7297.	1.9	34

#	ARTICLE	IF	CITATIONS
91	Half clamping of the infrahepatic inferior vena cava reduces bleeding during a hepatectomy by decreasing the central venous pressure. <i>Langenbeck's Archives of Surgery</i> , 2009, 394, 243-247.	0.8	34
92	Adjuvant Chemolipiodolization Reduces Early Recurrence Derived from Intrahepatic Metastasis of Hepatocellular Carcinoma After Hepatectomy. <i>Annals of Surgical Oncology</i> , 2011, 18, 3624-3631.	0.7	34
93	A Material Showing Colossal Positive and Negative Volumetric Thermal Expansion with Hysteretic Magnetic Transition. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13052-13055.	7.2	33
94	Indocyanine green fluorescence imaging techniques and interventional radiology during laparoscopic anatomical liver resection (with video). <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 1051-1055.	1.3	33
95	Overexpression of KDM5B/JARID1B is associated with poor prognosis in hepatocellular carcinoma. <i>Oncotarget</i> , 2018, 9, 34320-34335.	0.8	33
96	Lethal Interactions of SARS-CoV-2 with Graphene Oxide: Implications for COVID-19 Treatment. <i>ACS Applied Nano Materials</i> , 2021, 4, 11881-11887.	2.4	33
97	Photo-induced magnetized state of Co(DTBSQ)(DTBCat)(phen)·C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub> studied by X-ray absorption spectroscopy. <i>Chemical Physics Letters</i> , 2001, 345, 272-276.	1.2	32
98	Novel Structural and Magnetic Properties of a 1-D Iron(II)-Manganese(II) LIESST Compound Bridged by Cyanide. <i>Inorganic Chemistry</i> , 2005, 44, 7289-7291.	1.9	32
99	Role of hydrophilic groups in acid intercalated graphene oxide as a superionic conductor. <i>RSC Advances</i> , 2017, 7, 21901-21905.	1.7	32
100	Intensive perioperative rehabilitation improves surgical outcomes after pancreaticoduodenectomy. <i>Langenbeck's Archives of Surgery</i> , 2018, 403, 711-718.	0.8	32
101	Spin-Crossover Behaviors of Iron(III) Compounds with Strong Intermolecular Interactions. <i>Bulletin of the Chemical Society of Japan</i> , 2006, 79, 442-450.	2.0	31
102	Super proton/electron mixed conduction in graphene oxide hybrids by intercalating sulfate ions. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20892-20895.	5.2	30
103	Slow Magnetic Relaxation Triggered by a Structural Phase Transition in Long-Chain-Alkylated Cobalt(II) Single-Ion Magnets. <i>Inorganic Chemistry</i> , 2019, 58, 7409-7415.	1.9	30
104	Low lymphocyte monocyte ratio after neoadjuvant therapy predicts poor survival after pancreatectomy in patients with borderline resectable pancreatic cancer. <i>Surgery</i> , 2019, 165, 1151-1160.	1.0	30
105	Water Molecule-Induced Reversible Magnetic Switching in a Bis-Terpyridine Cobalt(II) Complex Exhibiting Coexistence of Spin Crossover and Orbital Transition Behaviors. <i>Inorganic Chemistry</i> , 2020, 59, 16843-16852.	1.9	30
106	Ferroelectric and Spin Crossover Behavior in a Cobalt(II) Compound Induced by Polarizable Ligand Substituent Motion. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12717-12722.	7.2	30
107	Spin-crossover iron(II) compounds with liquid-crystal properties. <i>Polyhedron</i> , 2007, 26, 2375-2380.	1.0	29
108	Electrolytic graphene oxide and its electrochemical properties. <i>Journal of Electroanalytical Chemistry</i> , 2013, 704, 233-241.	1.9	29

#	ARTICLE	IF	CITATIONS
109	Three-dimensional iron(II) porous coordination polymer exhibiting carbon dioxide-dependent spin crossover. <i>Chemical Communications</i> , 2018, 54, 4262-4265.	2.2	29
110	Ischemic gastropathy after distal pancreatectomy with en bloc celiac axis resection for pancreatic body cancer. <i>Langenbeck's Archives of Surgery</i> , 2018, 403, 561-571.	0.8	29
111	[NiFe], [FeFe], and [Fe] hydrogenase models from isomers. <i>Science Advances</i> , 2020, 6, eaaz8181.	4.7	29
112	Proton Conductivity of Graphene Oxide Hybrids with Covalently Functionalized Alkylamines. <i>Chemistry Letters</i> , 2013, 42, 1412-1414.	0.7	28
113	CEACAM1 Long Cytoplasmic Domain Isoform is Associated with Invasion and Recurrence of Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2014, 21, 505-514.	0.7	28
114	Reduced graphene oxide-transition metal hybrids as p-type semiconductors for acetaldehyde sensing. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 842-848.	3.0	28
115	Mesoporous silica nanocarriers encapsulated antimalarials with high therapeutic performance. <i>Scientific Reports</i> , 2018, 8, 3078.	1.6	28
116	Time-dependence of the magnetism of [Fe(pap) <sub>2</sub> ]ClO <sub>4</sub> and its solvent adducts; unexpected solid state effect in high-spin $\rightarrow$ low-spin state transition. <i>Inorganica Chimica Acta</i> , 1997, 255, 181-184.	1.2	27
117	Iron(III) spin transition compound with a large thermal hysteresis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 255, 443-447.	0.7	27
118	Supramolecular control of reverse spin transitions in cobalt(II) terpyridine complexes with diblock copolypeptide amphiphiles. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7779-7783.	2.7	27
119	Light-induced excited spin state trapping in iron(III) complexes. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 484-498.	3.0	27
120	Aberrant integration of Hepatitis B virus DNA promotes major restructuring of human hepatocellular carcinoma genome architecture. <i>Nature Communications</i> , 2021, 12, 6910.	5.8	27
121	Self-assembly of submicron particles between electrodes. <i>Journal of Applied Physics</i> , 2001, 90, 2042-2044.	1.1	26
122	Graphene oxide and reduced graphene oxide hybrids with spin crossover iron(III) complexes. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 886-892.	3.0	26
123	Dinuclear Iron(III) and Nickel(II) Complexes Containing <i>N</i> -(2-Pyridylmethyl)- <i>N'</i> -(2-hydroxyethyl)ethylenediamine: Catalytic Oxidation and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2017, 23, 3023-3033.		26
124	Hybrids from the $\pi$ - $\pi$ Stacking of Graphene Oxide and Aromatic Sulfonic Compounds for Improved Proton Conductivity. <i>ChemElectroChem</i> , 2018, 5, 238-241.	1.7	26
125	Synthesis and Magnetic Properties of Binuclear Iron(III) Complexes Containing Photoisomerization Ligand. <i>Chemistry Letters</i> , 1998, 27, 987-988.	0.7	25
126	Synthesis, structure and luminescence properties of Cu(II), Zn(II) and Cd(II) complexes with 4'-terphenylterpyridine. <i>Dalton Transactions</i> , 2012, 41, 10825.	1.6	25



#	ARTICLE	IF	CITATIONS
127	Recent trends in hepatectomy for elderly patients with hepatocellular carcinoma. <i>Surgery Today</i> , 2014, 44, 1651-1659.	0.7	25
128	Partial clamping of the infrahepatic inferior vena cava for blood loss reduction during anatomic liver resection: A prospective, randomized, controlled trial. <i>Surgery</i> , 2017, 161, 1502-1513.	1.0	25
129	Positive and Negative Two-Dimensional Thermal Expansion via Relaxation of Node Distortions. <i>Inorganic Chemistry</i> , 2018, 57, 11588-11596.	1.9	25
130	CO <sub>2</sub> -Induced Spin-State Switching at Room Temperature in a Monomeric Cobalt(II) Complex with the Porous Nature. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10658-10665.	7.2	25
131	Quantitative Indocyanine Green Fluorescence Imaging Used to Predict Anastomotic Leakage Focused on Rectal Stump During Laparoscopic Anterior Resection. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 542-546.	0.5	25
132	Abrupt Spin Transitions and LIESST Effects Observed in FeII Spin-crossover Complexes with Extended $\pi$ -Conjugated Schiff-base Ligands Having N4O2 Donor Sets. <i>Chemistry Letters</i> , 2008, 37, 1216-1217.	0.7	24
133	Trinuclear nickel and cobalt complexes containing unsymmetrical tripodal tetradentate ligands: syntheses, structural, magnetic, and catalytic properties. <i>Dalton Transactions</i> , 2016, 45, 14089-14100.	1.6	24
134	Direct monitoring of spin transitions in a dinuclear triple-stranded helicate iron(II) complex through X-ray photoelectron spectroscopy. <i>Dalton Transactions</i> , 2018, 47, 2543-2548.	1.6	24
135	Zero in-Plane Thermal Expansion in Guest-Tunable 2D Coordination Polymers. <i>Inorganic Chemistry</i> , 2017, 56, 6225-6233.	1.9	23
136	Application of spin-crossover water soluble nanoparticles for use as MRI contrast agents. <i>Scientific Reports</i> , 2018, 8, 14911.	1.6	23
137	Observation of Proton Transfer Coupled Spin Transition and Trapping of Photoinduced Metastable Proton Transfer State in an Fe(II) Complex. <i>Journal of the American Chemical Society</i> , 2019, 141, 14384-14393.	6.6	23
138	Structures and Magnetic Properties of Some Fe(III) Complexes with Hexadentate Ligands: in Connection with Spin-Crossover Behavior. <i>Bulletin of the Chemical Society of Japan</i> , 1997, 70, 3001-3009.	2.0	22
139	Iron(II) spin crossover complexes with branched long alkyl chain. <i>Polyhedron</i> , 2011, 30, 3001-3005.	1.0	22
140	Photo-switchable spin-crossover iron(III) compound based on intermolecular interactions. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 71, 363-369.	1.6	22
141	Superionic Conductivity in Hybrid of 3-Hydroxypropanesulfonic Acid and Graphene Oxide. <i>Chemistry - an Asian Journal</i> , 2017, 12, 194-197.	1.7	22
142	Super Dielectric Materials of Two-Dimensional TiO <sub>2</sub> or Ca <sub>2</sub> Nb <sub>3</sub> O <sub>10</sub> Nanosheet Hybrids with Reduced Graphene Oxide. <i>ACS Omega</i> , 2018, 3, 2074-2083.	1.6	22
143	Abrupt spin transition in a modified-terpyridine cobalt(II) complex with a highly-distorted [CoN <sub>6</sub> ] core. <i>Dalton Transactions</i> , 2018, 47, 13809-13814.	1.6	22
144	Luminescent ionic liquid formed from a melted rhenium(V) cluster. <i>Chemical Communications</i> , 2020, 56, 7957-7960.	2.2	22

#	ARTICLE	IF	CITATIONS
145	Study of Intermolecular Interaction for the Spin-Crossover Iron(II) Compounds. Bulletin of the Chemical Society of Japan, 2003, 76, 1207-1213.	2.0	21
146	Tri-Functional OER, HER and ORR Electrocatalyst Electrodes from In Situ Metal-Nitrogen Co-Doped Oxidized Graphite Rods. Bulletin of the Chemical Society of Japan, 2017, 90, 950-954.	2.0	21
147	Concomitant Use of Indocyanine Green Fluorescence Imaging and Interventional Radiology for Detection of Liver Segments During Laparoscopic Anatomical Liver Resection: Pilot Feasibility Study. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2019, 29, 242-246.	0.4	21
148	3D porous Ni/NiO <sub>x</sub> as a bifunctional oxygen electrocatalyst derived from freeze-dried Ni(OH) <sub>2</sub> . Nanoscale, 2021, 13, 5530-5535.	2.8	21
149	Crystal structures and Mössbauer spectra of mixed-valence dinuclear iron(II,III) complexes: detrapped valence states. Journal of the Chemical Society Dalton Transactions, 1999, , 1001-1012.	1.1	20
150	Impaired Proton Conductivity of Metal-Doped Graphene Oxide. Bulletin of the Chemical Society of Japan, 2014, 87, 639-641.	2.0	20
151	Photocatalytic and antibacterial activity of B/N/Ag co-doped CNT@TiO <sub>2</sub> composite films. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 82, 229-234.	0.9	20
152	A Rare Example of a Complete, Incomplete, and Non-Occurring Spin Transition in a [Fe <sub>2</sub> L <sub>3</sub> ]X <sub>4</sub> Series Driven by a Combination of Solvent-and Halide-Anion-Mediated Steric Factors. Inorganic Chemistry, 2020, 59, 1274-1283.	1.9	20
153	Elastic Crystalline Fibers Composed of a Nickel(II) Complex. Inorganic Chemistry, 2021, 60, 1294-1298.	1.9	20
154	Intervalence Charge-Transfer System by 1D Assembly of New Mixed-Valence Octanuclear Cu <sup>I</sup> /Cu <sup>II</sup> /Cu <sup>III</sup> Cluster Units. Inorganic Chemistry, 2011, 50, 2708-2710.	1.9	19
155	In situ oxygenous functionalization of a graphite electrode for enhanced affinity towards charged species and a reduced graphene oxide mediator. New Journal of Chemistry, 2014, 38, 2120-2127.	1.4	19
156	Value of apparent diffusion coefficient prior to neoadjuvant therapy is a predictor of histologic response in patients with borderline resectable pancreatic carcinoma. Journal of Hepato-Biliary-Pancreatic Sciences, 2017, 24, 161-168.	1.4	19
157	Deregulation of the Histone Lysine-Specific Demethylase 1 Is Involved in Human Hepatocellular Carcinoma. Biomolecules, 2019, 9, 810.	1.8	19
158	Pressure-Stabilized Low-Spin State for Binuclear Iron(III) Spin-Crossover Compounds. Bulletin of the Chemical Society of Japan, 2001, 74, 2361-2368.	2.0	18
159	Photo-induced spin transition iron(II) compounds with liquid-crystal properties. Polyhedron, 2005, 24, 2821-2827.	1.0	18
160	Hydrogen Generation by Graphene Oxide@Alkylamine Hybrids through Photocatalytic Water Splitting. Chemistry Letters, 2014, 43, 486-488.	0.7	18
161	Preoperative Risk Assessment for Loss of Independence Following Hepatic Resection in Elderly Patients. Annals of Surgery, 2021, 274, e253-e261.	2.1	18
162	Responsive Four-Coordinate Iron(II) Nodes in FePd(CN) <sub>4</sub> . Angewandte Chemie - International Edition, 2020, 59, 19254-19259.	7.2	18

#	ARTICLE	IF	CITATIONS
163	Microwave-assisted catalytic conversion of glucose to 5-hydroxymethylfurfural using three-dimensional graphene oxide hybrid catalysts. <i>RSC Advances</i> , 2020, 10, 11727-11736.	1.7	18
164	Prognostic impact of treatment modalities on patients with single nodular recurrence of hepatocellular carcinoma. <i>Surgery Today</i> , 2009, 39, 675-681.	0.7	17
165	Synthesis and Conducting Properties of a New Mixed-valence Cu(I)-Cu(II) 1-D Coordination Polymer Bridged by Morpholine Dithiocarbamate. <i>Chemistry Letters</i> , 2011, 40, 1184-1186.	0.7	17
166	Spin crossover polymeric iron(II) complex based on triazole with branched long alkyl chain. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1498-1500.	1.8	17
167	Metal Dilution Effects on the Reverse Spin Transition in Mixed Crystals of Type $[\text{Co}_{1-x}\text{Zn}_x(\text{C}_{16}\text{-terpy})_2(\text{BF}_4)_2] \cdot 2\text{H}_2\text{O}$ ( $0 < x < 0.7$ ). <i>Inorganic Chemistry</i> , 2016, 55, 3332-3337.		
168	A mixed-spin spin-crossover thiozolyimine $[\text{Fe}_4\text{L}_6]^{8+}$ cage. <i>Dalton Transactions</i> , 2019, 48, 9935-9938.	1.6	17
169	Syntheses, structures and magnetic properties of tetranuclear cubane-type and heptanuclear wheel-type nickel(II) complexes with 3-methoxysalicylic acid derivatives. <i>Dalton Transactions</i> , 2017, 46, 8555-8561.	1.6	17
170	Photo-Induced Spin Transition for an Iron (III) Pyruvic Acid Thiosemicarbazone Compound. <i>Journal of Nuclear and Radiochemical Sciences</i> , 2004, 5, N1-N3.	0.7	16
171	Reconstruction of an infected recurrent ventral hernia after a mesh repair using a pedicled tensor fascia lata flap: Report of two cases. <i>Surgery Today</i> , 2009, 39, 811-817.	0.7	16
172	The impact of halogen ions on the guest dependent spin crossover behaviour and porosity of Co(II) one-dimensional coordination polymers $[\text{CoX}_2(4\text{-pyridyl})_2(2,2,6,6\text{-tetrapyridine})]$ (X = Cl and Br). <i>Journal of Materials Chemistry C</i> , 2015, 3, 7865-7869.	2.7	16
173	Thermally Stable Super Ionic Conductor from Carbon Sphere Oxide. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2322-2327.	1.7	16
174	Diffusion-weighted MRI predicts the histologic response for neoadjuvant therapy in patients with pancreatic cancer: a prospective study (DIFFERENT trial). <i>Langenbeck's Archives of Surgery</i> , 2020, 405, 23-33.	0.8	16
175	Hydrogen bond-induced abrupt spin crossover behaviour in 1-D cobalt(II) complexes – the key role of solvate water molecules. <i>Dalton Transactions</i> , 2021, 50, 7843-7853.	1.6	16
176	A Ferroelectric Metallomesogen Exhibiting Field-Induced Slow Magnetic Relaxation. <i>Chemistry - A European Journal</i> , 2021, , .	1.7	16
177	Effects of the Encapsulation of Alkali Ions into Iron(III) Complexes with a Macrocyclic Ring on Magnetic Properties. <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 2837-2843.	2.0	15
178	Intriguing assembled structure and properties of a novel dinuclear nickel(II) complex with an axially coordinated azide and methanol. <i>Journal of Molecular Structure</i> , 2008, 892, 220-224.	1.8	15
179	LIESST Effect and Cooperativity of a 2-D Hofmann-type Compound. <i>Chemistry Letters</i> , 2008, 37, 292-293.	0.7	15
180	A New Prediction Model of Postoperative Complications after Major Hepatectomy for Hepatocellular Carcinoma. <i>Digestive Surgery</i> , 2009, 26, 392-399.	0.6	15

#	ARTICLE	IF	CITATIONS
181	Mesophase and magnetic behavior in cobalt(II) and iron(II) compounds. <i>Polyhedron</i> , 2009, 28, 2053-2057.	1.0	15
182	Spin-crossover and LIESST Effect for Iron(III) Complex Based on $\pi$ - $\pi$ Stacking by Coordination Programming. <i>Chemistry Letters</i> , 2014, 43, 1058-1060.	0.7	15
183	Proton Conductivity of Graphene Oxide on Aging. <i>Australian Journal of Chemistry</i> , 2017, 70, 642.	0.5	15
184	Modulating the Work Function of Graphene by Pulsed Plasma Aided Controlled Chlorination. <i>Scientific Reports</i> , 2018, 8, 17392.	1.6	15
185	Simultaneous Modulation of Magnetic and Dielectric Transition via Spin-Crossover-Tuned Spin Arrangement and Charge Distribution. <i>Angewandte Chemie</i> , 2018, 130, 8604-8608.	1.6	15
186	A large dinuclear Fe(II) triple helicate demonstrating a two-step spin crossover. <i>Chemical Communications</i> , 2020, 56, 8838-8841.	2.2	15
187	Radiographic Splenic Artery Involvement Is a Poor Prognostic Factor in Upfront Surgery for Patients with Resectable Pancreatic Body and Tail Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 1521-1532.	0.7	15
188	Enhanced Fuel Cell Performance Using Ultrafast, Out-of-Plane Proton-Conducting, 3D Graphene Oxide as an Electrolyte. <i>ACS Applied Energy Materials</i> , 2021, 4, 6296-6301.	2.5	15
189	Crystal Structure and Magnetic Property of Two Novel 1-D Cobalt(II) Assemblies. <i>Chemistry Letters</i> , 2007, 36, 90-91.	0.7	14
190	Magnetic Properties of Iron(II) and Cobalt(II) Complexes of Tetrakis(2-pyridyl)methane. Spin-crossover Behavior in the Cobalt(II) Complex. <i>Chemistry Letters</i> , 2009, 38, 620-621.	0.7	14
191	Synthesis, structure, and luminescence properties of arylpyridine-substituted terpyridine Zn(II) and Cd(II) complexes. <i>Polyhedron</i> , 2013, 52, 435-441.	1.0	14
192	Crystal Structures and Spin-Crossover Behavior of Iron(II) Complexes with Chiral and Racemic Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1049-1053.	1.0	14
193	New mechanistic insights into intramolecular aromatic ligand hydroxylation and benzyl alcohol oxidation initiated by the well-defined ( $1/4$ -peroxo)diiron(II) complex. <i>Chemical Communications</i> , 2017, 53, 8838-8841.	2.2	14
194	Reduced graphene oxide-transition metal hybrids for hydrogen generation by photocatalytic water splitting. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 283-286.	0.9	14
195	Ion conduction switching between $H^+$ and $OH^-$ induced by pH in graphene oxide. <i>Chemical Communications</i> , 2020, 56, 4364-4367.	2.2	14
196	Graphene and Graphene Oxide as Super Materials. <i>Current Inorganic Chemistry</i> , 2014, 4, 191-219.	0.2	14
197	Photo-reversible Valence Tautomerism in a Co Compound. <i>Phase Transitions</i> , 2002, 75, 779-785.	0.6	13
198	Ferroelectric and mesomorphic properties of oxovanadium(IV) complexes with long alkoxy chains. <i>Inorganic Chemistry Communication</i> , 2012, 16, 89-91.	1.8	13

#	ARTICLE	IF	CITATIONS
199	Coal Oxide as a Thermally Robust Carbon-Based Proton Conductor. ACS Applied Materials & Interfaces, 2015, 7, 23041-23046.	4.0	13
200	Synthesis of mesoporous materials as nano-carriers for an antimalarial drug. Journal of Materials Chemistry B, 2016, 4, 1040-1043.	2.9	13
201	Tuneable pressure effects in graphene oxide layers. Scientific Reports, 2017, 7, 12159.	1.6	13
202	Postoperative Visceral Tissue Edema Assessed by Computed Tomography Is a Predictor for Severe Complications After Pancreaticoduodenectomy. Journal of Gastrointestinal Surgery, 2018, 22, 77-87.	0.9	13
203	Guest Modulated Spin States of Metal Complex Assemblies. European Journal of Inorganic Chemistry, 2020, 2020, 3709-3719.	1.0	13
204	Laparoscopic-specific procedure using dorsal approach to the middle hepatic vein in laparoscopic left hemihepatectomy. Surgical Oncology, 2020, 35, 139-140.	0.8	13
205	Preoperative Risk Assessment for Delirium After Hepatic Resection in the Elderly: a Prospective Multicenter Study. Journal of Gastrointestinal Surgery, 2021, 25, 134-144.	0.9	13
206	Recent advances in ferroelectric metal complexes. Coordination Chemistry Reviews, 2022, 469, 214663.	9.5	13
207	Structures and Magnetic Properties of Binuclear Iron(III) Spin-Crossover Complexes. Molecular Crystals and Liquid Crystals, 1999, 335, 573-582.	0.3	12
208	Reversible photoinduced switching of magnetic properties at room temperature of iron oxide particles in self-assembled films containing azobenzene. Thin Solid Films, 2000, 374, 109-113.	0.8	12
209	Crystal structure and mesogenic property of an iron(II) complex with a terpyridine derivative ligand. Inorganic Chemistry Communication, 2005, 8, 506-509.	1.8	12
210	Supramolecular architectures self-assembled using long chain alkylated spin crossover cobalt(ii) compounds. Chemical Communications, 2017, 53, 4685-4687.	2.2	12
211	Optimal Timing of Removal of Epidural and Urethral Catheters to Avoid Postoperative Urinary Retention Undergoing Abdominal Surgery. Digestive Surgery, 2019, 36, 261-265.	0.6	12
212	Homo- and Heterosolvent Modifications of Hofmann-Type Flexible Two-Dimensional Layers for Colossal Interlayer Thermal Expansions. Inorganic Chemistry, 2019, 58, 12739-12747.	1.9	12
213	A procession on photocatalyst for solar fuel production and waste treatment. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2019, 94, 263-281.	0.9	12
214	Temperature dependence of spherical electron transfer in a nanosized [Fe14] complex. Nature Communications, 2019, 10, 5510.	5.8	12
215	Simultaneous Spin-Crossover Transition and Conductivity Switching in a Dinuclear Iron(II) Coordination Compound Based on 7,7,8,8-tetracyano-p-quinodimethane. Chemistry - A European Journal, 2020, 26, 1278-1285.	1.7	12
216	Spin crossover phenomena in long chain alkylated complexes. Dalton Transactions, 2021, 50, 5065-5079.	1.6	12

#	ARTICLE	IF	CITATIONS
217	Supramolecular Modulation of Spin Crossover in an Fe(II) Dinuclear Triple Helicate. <i>Inorganic Chemistry</i> , 2021, 60, 6731-6738.	1.9	12
218	Valence Delocalization and Crystal Structure of [Fe <sub>3</sub> O(pazo) <sub>6</sub> (py) <sub>3</sub> ]·3py: An Example of the Mixed Valence Delocalization between Two Iron Atoms. <i>Bulletin of the Chemical Society of Japan</i> , 1999, 72, 2229-2234.	2.0	11
219	<i>A Laparoscopic Splenectomy Allows the Induction of Antiviral Therapy for Patients with Cirrhosis Associated with Hepatitis C Virus</i>. <i>American Surgeon</i> , 2011, 77, 174-179.	0.4	11
220	Molecular Designs for Enhancement of Polarity in Ferroelectric Soft Materials. <i>Scientific Reports</i> , 2015, 5, 16606.	1.6	11
221	Redox induced colour changes between red-violet and blue in hetero-metal complexes of the type [Co <sup>II</sup> (4-ferrocenyl-2,2,6,6-tetrapyridine) <sub>2</sub> ] <sub>2</sub> X <sub>2</sub> (X = counter anion). <i>Dalton Transactions</i> , 2015, 44, 18354-18359.		11
222	The impact of metal complex lipids on viscosity and curvature of hybrid liposomes. <i>Chemical Communications</i> , 2017, 53, 13249-13252.	2.2	11
223	CEACAM1 is associated with recurrence after hepatectomy for colorectal liver metastasis. <i>Journal of Surgical Research</i> , 2017, 220, 353-362.	0.8	11
224	Solvent vapor-induced polarity and ferroelectricity switching. <i>Chemical Communications</i> , 2020, 56, 10509-10512.	2.2	11
225	Pseudo-Membrane Jackets: Two-Dimensional Coordination Polymers Achieving Visible Phase Separation in Cell Membrane. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17931-17937.	7.2	11
226	Circulating Tumor DNA as a Potential Prognostic Marker in Patients with Borderline-Resectable Pancreatic Cancer Undergoing Neoadjuvant Chemotherapy Followed by Pancreatectomy. <i>Annals of Surgical Oncology</i> , 2022, 29, 1596-1605.	0.7	11
227	Synthesis and structure of iron(III) complexes containing a quasi-crownether ring. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1999, 239, 273-277.	0.7	10
228	Valence States and Structure of Mixed-Valence Dinuclear Iron(II,III) Complexes [Fe <sub>2</sub> (2,6-bis[bis(2-pyridylmethyl)aminomethyl]-4-methylphenol)(L) <sub>2</sub> ](BF <sub>4</sub> ) <sub>2</sub> . <i>Bulletin of the Chemical Society of Japan</i> , 2002, 75, 2441-2448.	2.0	10
229	[Coll(phimpy) <sub>2</sub> ](ClO <sub>4</sub> ) <sub>2</sub> and [Coll(ipimpy) <sub>2</sub> ](ClO <sub>4</sub> ) <sub>2</sub> : New Cobalt(II) Spin Crossover Compounds, and the Role of the Ligand Flexibility in Spin Transition Behavior. <i>Chemistry Letters</i> , 2003, 32, 882-883.	0.7	10
230	Spin-crossover Change from Gradual to Abrupt Types for an Iron(III) Complex. <i>Chemistry Letters</i> , 2010, 39, 328-329.	0.7	10
231	Spin crossover in Co(II) metallorods replacing aliphatic tails by aromatic. <i>Dalton Transactions</i> , 2013, 42, 11507.	1.6	10
232	Tris-Alkoxyphenylterpyridine Cobalt(II) Complexes: Synthesis, Structure, and Magnetic and Mesomorphic Behaviors. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 186-192.	1.9	10
233	Interlayer Void Space as the Key Semipermeable Site for Sieving Molecules and Leaking Ions in Graphene Oxide Filter. <i>ChemistrySelect</i> , 2017, 2, 4248-4254.	0.7	10
234	Oxidation route dependent proton conductivities of oxidized fullerenes. <i>New Journal of Chemistry</i> , 2017, 41, 14708-14712.	1.4	10

#	ARTICLE	IF	CITATIONS
235	Thermally Induced Valence Tautomeric Transition in a Two-Dimensional Fe-Tetraoxolene Honeycomb Network. <i>Angewandte Chemie</i> , 2018, 130, 12219-12223.	1.6	10
236	Phosphorescence at Low Temperature by External Heavy-Atom Effect in Zinc(II) Clusters. <i>Chemistry - A European Journal</i> , 2019, 25, 5875-5879.	1.7	10
237	The coordination chemistry of benzhydrazide with lanthanide(III) ions: hydrothermal <i>in situ</i> ligand formation, structures, magnetic and photoluminescence sensing properties. <i>RSC Advances</i> , 2021, 11, 24709-24721.	1.7	10
238	Enhanced thermoelectric properties exhibited by unreduced freestanding graphene oxide/carbon nanotube membranes. <i>Materials Advances</i> , 2021, 2, 5645-5649.	2.6	10
239	Optimizing Photoluminescence Quantum Yields in Uranyl Dicarboxylate Complexes: Further Investigations of 2,5-, 2,6- and 3,5-Pyridinedicarboxylates and 2,3-Pyrazinedicarboxylate. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4391-4400.	1.0	10
240	Coexistence of electrical conductivity and ferromagnetism in a hybrid material formed from reduced graphene oxide and manganese oxide. <i>Dalton Transactions</i> , 2015, 44, 5049-5052.	1.6	9
241	Development of an All Solid State Battery Incorporating Graphene Oxide as Proton Conductor. <i>Global Challenges</i> , 2017, 1, 1700054.	1.8	9
242	Left Gastric Artery Reconstruction after Distal Pancreatectomy with Celiac Axis En-Bloc Resection: How We Do It. <i>Gastrointestinal Tumors</i> , 2017, 4, 28-35.	0.3	9
243	eVIDENCE: a practical variant filtering for low-frequency variants detection in cell-free DNA. <i>Scientific Reports</i> , 2019, 9, 15017.	1.6	9
244	Effective Response of Intrahepatic Cholangiocarcinoma to Pembrolizumab: A Case Report. <i>Anticancer Research</i> , 2020, 40, 4123-4129.	0.5	9
245	Microwave-assisted catalytic conversion of chitin to 5-hydroxymethylfurfural using polyoxometalate as catalyst. <i>RSC Advances</i> , 2021, 12, 406-412.	1.7	9
246	Influence of the intermolecular interaction on photo-induced spin-transition of [Fe(R-pap) <sub>2</sub> ]X. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 266, 521-525.	0.7	8
247	Autologous groin lymph node transfer for sentinel lymph network-reconstruction after head-and-neck cancer resection and neck lymph node dissection: A case report. <i>Microsurgery</i> , 2012, 32, 153-157.	0.6	8
248	Crystal Structure and Spin-crossover Behavior of Iron(III) Complex with Nitroprusside. <i>Chemistry Letters</i> , 2013, 42, 1542-1544.	0.7	8
249	Photoswitching of the dielectric property of salicylideneaniline. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 82, 219-223.	0.9	8
250	Hypointense hepatocellular carcinomas on apparent diffusion coefficient mapping: Pathological features and metastatic recurrence after hepatectomy. <i>Hepatology Research</i> , 2016, 46, 634-641.	1.8	8
251	<i>In Situ</i> Generation of Silicon Oxycarbide Phases on Reduced Graphene Oxide for Li-Ion Battery Anode. <i>ChemistrySelect</i> , 2016, 1, 6429-6433.	0.7	8
252	Water-dependent charge-transfer-induced spin transition of Prussian blue analogues. <i>Dalton Transactions</i> , 2016, 45, 16784-16788.	1.6	8

#	ARTICLE	IF	CITATIONS
253	Photoreduction Dependent p- and n-Type Semiconducting Field-Effect Transistor Properties in Undoped Reduced Graphene Oxide. <i>ChemistrySelect</i> , 2017, 2, 6941-6944.	0.7	8
254	Chemical, Thermal, and Light-Driven Reduction of Graphene Oxide: Approach to Obtain Graphene and its Functional Hybrids. , 0, , .		8
255	Prospective validation of patient fatigue questionnaire (FACIT-F) for fatigue assessment in nab-paclitaxel plus gemcitabine therapy. <i>Molecular and Clinical Oncology</i> , 2017, 8, 121-126.	0.4	8
256	Ferroelectric and luminescence properties of zinc(II) and platinum(II) soft complexes. <i>Dalton Transactions</i> , 2018, 47, 14288-14292.	1.6	8
257	Post-synthetic Modification of a Dinuclear Spin Crossover Iron(III) Complex. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 729-734.	0.6	8
258	A plastically bendable and polar organic crystal. <i>CrystEngComm</i> , 2021, 23, 5560-5563.	1.3	8
259	High Proton Conductivity from Titanium Oxide Nanosheets and Their Variation Based on Crystal Phase. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 1840-1845.	2.0	8
260	Microwave aided conversion of cellulose to glucose using polyoxometalate as catalyst. <i>RSC Advances</i> , 2021, 11, 34558-34563.	1.7	8
261	Flexibility Control of Two-Dimensional Coordination Polymers by Crystal Morphology: Water Adsorption and Thermal Expansion. <i>Chemistry - A European Journal</i> , 2021, 27, 18135-18140.	1.7	8
262	A laparoscopic splenectomy allows the induction of antiviral therapy for patients with cirrhosis associated with hepatitis C virus. <i>American Surgeon</i> , 2011, 77, 174-9.	0.4	8
263	Second-order non-linear optical response in LB films for the metal complexes. <i>Polyhedron</i> , 2009, 28, 1722-1727.	1.0	7
264	Quaterphenylterpyridine: Synthesis and Metal-Ion Complexation. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5862-5870.	1.0	7
265	Molecular Assemblies of Metal Complexes via Base-Pairing of Nucleic Acids in the Crystalline State. <i>Chemistry - A European Journal</i> , 2017, 23, 7232-7237.	1.7	7
266	Oxygen-functionalized Porous Carbon as Single-phase Mixed Electron/Proton Conductor with Capacitance Properties. <i>Chemistry Letters</i> , 2017, 46, 1828-1831.	0.7	7
267	A Material Showing Colossal Positive and Negative Volumetric Thermal Expansion with Hysteretic Magnetic Transition. <i>Angewandte Chemie</i> , 2017, 129, 13232-13235.	1.6	7
268	Irregular Defects in Hepatocellular Carcinomas During the Kupffer Phase of Contrast-Enhanced Ultrasonography with Perfluorobutane Microbubbles: Pathological Features and Metastatic Recurrence After Surgical Resection. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 1829-1836.	0.7	7
269	Wheel-type heterometallic ferromagnetic clusters: [Ni <sub>7</sub> M <sub>6</sub> (HL) <sub>6</sub> (1/4) <sub>3</sub> -OMe) <sub>4</sub> (1/4) <sub>3</sub> -Cl) <sub>2</sub> ] Cl <sub>2</sub> (M = Zn, Co, Mn; <i>x</i> = 1, 3). <i>Dalton Transactions</i> , 2018, 47, 16422-16428.		7
270	Consecutive oxidative additions of iodine on undulating 2D coordination polymers: formation of I-Pt-I chains and inhomogeneous layers. <i>Dalton Transactions</i> , 2019, 48, 7198-7202.	1.6	7



#	ARTICLE	IF	CITATIONS
271	Standardization of surgical procedures for laparoscopic Spiegel lobectomy: A singleâ€institutional experience. <i>Asian Journal of Endoscopic Surgery</i> , 2019, 12, 232-236.	0.4	7
272	Pseudoâ€Membrane Jackets: Twoâ€Dimensional Coordination Polymers Achieving Visible Phase Separation in Cell Membrane. <i>Angewandte Chemie</i> , 2020, 132, 18087-18093.	1.6	7
273	Division of the pancreas at the neck reduces postoperative pancreatic fistula in laparoscopic distal pancreatectomy: Comparison of pancreatic division at the body. <i>Pancreatology</i> , 2021, 21, 480-486.	0.5	7
274	Genome-Wide Chromatin Analysis of FFPE Tissues Using a Dual-Arm Robot with Clinical Potential. <i>Cancers</i> , 2021, 13, 2126.	1.7	7
275	Recrystallization solvent-dependent elastic/plastic flexibility of an <i>n</i> -dodecyl-substituted tetrachlorophthalimide. <i>Chemical Communications</i> , 2022, 58, 5411-5414.	2.2	7
276	Detrapped Valence State of Iron(II)-Iron(III) Complexes with Carboxylic Acid. <i>Chemistry Letters</i> , 1992, 21, 591-594.	0.7	6
277	Mesogenic and magnetic behavior in cobalt(II) and iron(II) compounds with long alkyl chains. <i>Monatshefte f�r Chemie</i> , 2009, 140, 829-838.	0.9	6
278	Supramolecular Interactions of Terpyridine-Derived Cores of Metallomesogen Precursors. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20729-20743.	1.8	6
279	Structures and Magnetic Properties of Iron(III) Complexes with Long Alkyl Chains. <i>Crystals</i> , 2014, 4, 104-112.	1.0	6
280	Real-time identification of hepatoblastoma using a near infrared imaging with indocyanine green. <i>Journal of Pediatric Surgery Case Reports</i> , 2014, 2, 180-183.	0.1	6
281	Synthesis, structure, and magnetic properties of dicopper and tricobalt complexes based on N-(2-pyridylmethyl)iminodiethanol. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 763-770.	3.0	6
282	Ferromagnetic dinuclear nickel(II) complexes bridged by azide ions. <i>Inorganic Chemistry Communication</i> , 2017, 86, 66-69.	1.8	6
283	Detection of needle tract implantation and peritoneal seeding after radiofrequency ablation using intraoperative near-infrared fluorescence system for recurrent hepatocellular carcinoma: a case report. <i>Surgical Case Reports</i> , 2018, 4, 76.	0.2	6
284	Creating capsules with cubanes. <i>Dalton Transactions</i> , 2018, 47, 9575-9578.	1.6	6
285	Waterâ€Induced Breaking of the Coulombic Ordering in a Roomâ€Temperature Ionic Liquid Metal Complex. <i>Chemistry - A European Journal</i> , 2019, 25, 7521-7525.	1.7	6
286	Self-assembly of three-dimensional oxalate-bridged alkali(â€lanthanide(â€heterometalâ€organic frameworks. <i>CrystEngComm</i> , 2020, 22, 4833-4841.	1.3	6
287	Orbital Angular Momentum Crossover in 1-D High Spin Cobalt(II) Complex. <i>Chemistry Letters</i> , 2020, 49, 1099-1102.	0.7	6
288	Two-dimensional square-grid iron(â€coordination polymers showing anion-dependent spin crossover behavior. <i>RSC Advances</i> , 2020, 10, 5040-5049.	1.7	6

#	ARTICLE	IF	CITATIONS
289	Magnetism in a helicate complexes arising with the tetradentate ligand. Dalton Transactions, 2021, 50, 494-498.	1.6	6
290	Engineering tunable conductivity, p-n junction and light-harvesting semi-conductivity of graphene oxide by fixing reduction mood only. Journal of the Taiwan Institute of Chemical Engineers, 2021, 120, 325-335.	2.7	6
291	Spin State Modulation in Cobalt(II) Terpyridine Complexes by Co-Crystallization with 1,3,5-Triiodo-2,4,6-trifluorobenzene. Bulletin of the Chemical Society of Japan, 2021, 94, 158-163.	2.0	6
292	Modulation of the elasticity of single crystal, 1-D metal dimethylglyoximate complexes via solid solution effect. CrystEngComm, 0, , .	1.3	6
293	NRIS study on the [FeN6] core in photo-induced high-spin state of [Fe(2-pic)3]Cl2·EtOH. Chemical Communications, 2004, , 2574-2575.	2.2	5
294	Nonlinear optical property of Langmuir-Blodgett films consisting of metal complexes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 284-285, 161-165.	2.3	5
295	Preparation of a Carboxylate-binding Mononuclear Iron(II) (̂)-Sparteine Complex with Structural Distortion and Its Reaction with Oxidants. Chemistry Letters, 2007, 36, 96-97.	0.7	5
296	Structures and Dielectric Properties in Thermochromic Nickel(II) Compounds. Chemistry Letters, 2009, 38, 490-491.	0.7	5
297	Comparative investigation of the copper(II) complexes of (R)-, (S)- and (R,S)-1-phenyl-N,N-bis(pyridine-3-ylmethyl)ethanamine along with the related complex of (R,S)-1-cyclohexyl-N,N-bis(pyridine-3-ylmethyl)ethanamine. Synthetic, magnetic, and structural studies. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 409-417.	1.6	5
298	Spiral Assembly of the 1D Chain Sheet of Fe(NCBH3)2(bpa)2·(biphenyl) (bpa = 1,2-bis(4-pyridyl)ethane) and its Stepwise Spin-Crossover Phenomenon. Polymers, 2012, 4, 880-888.	2.0	5
299	Photocurrent Generation of Graphene Oxide Hybrid with Ru(II) Complex. Chemistry Letters, 2016, 45, 365-367.	0.7	5
300	Magnetic and liquid crystalline property of long-alkyl chain appended iron (II) imidazole complexes. Journal of Organometallic Chemistry, 2016, 808, 42-47.	0.8	5
301	Modulation of redox potentials utilizing the flexible coordination sphere of a penta-coordinate complex in the solid state. Dalton Transactions, 2017, 46, 3749-3754.	1.6	5
302	pH-Dependent structural diversity of a 2-pyridinemethanol Cu complex and its relatively strong magnetic exchange coupling via hydrogen bonding. Dalton Transactions, 2017, 46, 6196-6201.	1.6	5
303	Pressure Effects with Incorporated Particle Size Dependency in Graphene Oxide Layers through Observing Spin Crossover Temperature. Magnetochemistry, 2019, 5, 26.	1.0	5
304	Mortality analysis of <i>Aeromonas hydrophila</i> infection in hepato-biliary pancreatic surgery: Multicenter retrospective observational study. Journal of Hepato-Biliary-Pancreatic Sciences, 2020, 27, 747-755.	1.4	5
305	Complete circumferential lymphadenectomy around the superior mesenteric artery with preservation of nerve plexus reduces locoregional recurrence after pancreatoduodenectomy for resectable pancreatic ductal adenocarcinoma. European Journal of Surgical Oncology, 2021, 47, 2586-2594.	0.5	5
306	Solvent-Dependent Bending Ability of Salen-Derived Organic Crystals. ChemPlusChem, 2020, 85, 1692-1696.	1.3	5

#	ARTICLE	IF	CITATIONS
307	Neoadjuvant Chemotherapy Versus Upfront Surgery for Resectable Liver Metastases from Colorectal Cancer: a Multicenter, Propensity Score-Matched Cohort Study. <i>Journal of Gastrointestinal Surgery</i> , 2022, 26, 772-781.	0.9	5
308	Malignant potential and specific characteristics of pure main duct type intraductal papillary mucinous neoplasm. <i>European Journal of Surgical Oncology</i> , 2022, 48, 1054-1061.	0.5	5
309	Self-Assembly of a Rare High Spin FeII/PdII Tetradecanuclear Cubic Cage Constructed via the Metalloligand Approach. <i>Chemistry</i> , 2022, 4, 535-547.	0.9	5
310	Characterization of a Fluoride-bridged Mixed-valent Tetrairon(II,II,III,III) Complex. <i>Chemistry Letters</i> , 2009, 38, 24-25.	0.7	4
311	Spin transition induced by crystal liquid crystal transition. <i>Journal of Physics: Conference Series</i> , 2010, 200, 082008.	0.3	4
312	Syntheses, structures, and magnetic properties of ethoxy-bridged dinuclear iron(III) complexes containing tetradentate ligands. <i>Inorganic Chemistry Communication</i> , 2015, 51, 46-49.	1.8	4
313	Molecular Assemblies and Spin-Crossover Behaviour of Cobalt(II) Complexes with Terpyridine Incorporating Different Nitrogen Positions in Pyridine Rings. <i>Australian Journal of Chemistry</i> , 2017, 70, 494.	0.5	4
314	Anion-dependent interpenetration in lattices of Ag(I) complexes of a divergent quaterpyridine-donor ligand. <i>Polyhedron</i> , 2017, 130, 94-99.	1.0	4
315	The Effect of Layer Distance and Oxygen Content for Tuning Ion Permeation through Graphene Oxide Membrane. <i>Chemistry Letters</i> , 2018, 47, 292-295.	0.7	4
316	Ca <sub>2</sub> -La-Nb <sub>3</sub> -X <sub>2</sub> O <sub>10</sub> Nanosheet Photocatalyst for Hydrogen Generation from Water Splitting. <i>MRS Advances</i> , 2018, 3, 2847-2854.	0.5	4
317	Weak ferromagnetism derived from spin canting in an amido-bridged homochiral Mn(II) 1-D coordination polymer. <i>Dalton Transactions</i> , 2019, 48, 8617-8622.	1.6	4
318	Ferromagnetically Coupled Hydroxo-bridged Heptanuclear Ni(II) Wheel Cluster with S = 7 Ground Spin State. <i>Chemistry Letters</i> , 2020, 49, 24-27.	0.7	4
319	Impact of Ninjin'Yoeito on Fatigue in Patients Receiving Nab-Paclitaxel Plus Gemcitabine Therapy: A Prospective, Single-Arm, Phase II Open Label, Nonrandomized, Historically-Controlled Study. <i>Current Therapeutic Research</i> , 2020, 93, 100605.	0.5	4
320	CO <sub>2</sub> -Induced Spin-State Switching at Room Temperature in a Monomeric Cobalt(II) Complex with the Porous Nature. <i>Angewandte Chemie</i> , 2020, 132, 10745-10752.	1.6	4
321	Double-layered honeycomb architectures constructed via hierarchical self-assembly of hexagonal spin crossover cobalt(II) metallacycles. <i>Chemical Communications</i> , 2020, 56, 5835-5838.	2.2	4
322	Encapsulation and controlled release of an antimalarial drug using surface functionalized mesoporous silica nanocarriers. <i>Journal of Materials Chemistry B</i> , 2021, 9, 5043-5046.	2.9	4
323	Crystallization of Diamond from Graphene Oxide Nanosheets by a High Temperature and High Pressure Method. <i>ChemistrySelect</i> , 2021, 6, 3399-3402.	0.7	4
324	Ferroelectric and Spin Crossover Behavior in a Cobalt(II) Compound Induced by Polar Ligand-Substituent Motion. <i>Angewandte Chemie</i> , 2021, 133, 12827-12832.	1.6	4

#	ARTICLE	IF	CITATIONS
325	High water adsorption features of graphene oxide: potential of graphene oxide-based desert plantation. <i>Materials Advances</i> , 2022, 3, 3418-3422.	2.6	4
326	Insights and Further Understanding of Radioactive Cesium Removal Using Zeolite, Prussian Blue and Graphene Oxide as Adsorbents. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 862-870.	2.0	4
327	Four series of lanthanide coordination polymers based on the tetrabromobenzene-1,4-dicarboxylate ligand: structural diversity and multifunctional properties. <i>Dalton Transactions</i> , 2022, 51, 7420-7435.	1.6	4
328	Ferroelectric coordination metal complexes based on structural and electron dynamics. <i>Chemical Communications</i> , 0, , .	2.2	4
329	Hetero Metal Spin-Crossover Complex with LIESST Iron(II) Building Block. <i>Molecular Crystals and Liquid Crystals</i> , 2000, 343, 65-70.	0.3	3
330	Crystal Structure of a Molecular Building Block with $\pi$ - $\pi$ Intermolecular Interaction. <i>Molecular Crystals and Liquid Crystals</i> , 2002, 379, 371-376.	0.4	3
331	Thermal and Optical Switching of Iron (III) Complexes. <i>Journal of Nuclear and Radiochemical Sciences</i> , 2002, 3, A1-A9.	0.7	3
332	Hysteresis Loops in Dielectric Properties of the Thermochromic Copper(II) Compounds. <i>Chemistry Letters</i> , 2006, 35, 1114-1115.	0.7	3
333	Spin Transition Induced by Mesophase Transition in the Cobalt(II) Compounds with Branched Alkyl Chains. <i>Molecular Crystals and Liquid Crystals</i> , 2009, 509, 309/[1051]-316/[1058].	0.4	3
334	Dichlorido[1-(8-quinolyliminomethyl)-2-naphtholato]iron(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m800-m800.	0.2	3
335	Bis[tetrakis(pyridin-2-yl)methane- $\lambda^3$ -cobalt(II) tetrakis(thiocyanato- $\lambda^3$ )cobaltate(II) methanol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, m96-m97.	0.2	3
336	Hydrogen-Bonding Assembly of Coordination Polymers Showing Reversible Dynamic Solid-State Structural Transformations. <i>Inorganics</i> , 2018, 6, 115.	1.2	3
337	Prognostic Analysis of Hepatocellular Carcinoma With Hepatitis C Virus Infection Using Epithelial-Mesenchymal Transition Gene Profiles. <i>Journal of Surgical Research</i> , 2020, 245, 302-308.	0.8	3
338	Synthesis, crystal structure, and photoluminescent properties of mononuclear Er(III) and Yb(III) complexes showing near-infrared emission. <i>Journal of Molecular Structure</i> , 2020, 1206, 127726.	1.8	3
339	Functionalised Terpyridines and Their Metal Complexesâ€™ Solid-State Interactions. <i>Chemistry</i> , 2021, 3, 199-227.	0.9	3
340	Metal Complex Lipids for Fluidâ€™Fluid Phase Separation in Coassembled Phospholipid Membranes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13603-13608.	7.2	3
341	Previous upper abdominal surgery is a risk factor for nasogastric tube reinsertion after pancreaticoduodenectomy. <i>Surgery</i> , 2021, 170, 1223-1230.	1.0	3
342	Engineering ferromagnetism in Ni(OH) <sub>2</sub> nanosheets using tunable uniaxial pressure in graphene oxide/reduced graphene oxide. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24233-24238.	1.3	3

#	ARTICLE	IF	CITATIONS
343	High Proton Conductivity of 3D Graphene Oxide Intercalated with Aromatic Sulfonic Acids. <i>ChemPlusChem</i> , 2022, 87, e202200003.	1.3	3
344	Light-driven oxidation of CH <sub>4</sub> to C <sub>1</sub> chemicals catalysed by an organometallic Ru complex with O <sub>2</sub> . <i>RSC Advances</i> , 2022, 12, 12253-12257.	1.7	3
345	Bis[2-(8-quinolyliminomethyl)phenolato- $\eta^3$ N,N $\epsilon^2$ ,O]iron(III) azide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m204-m204.	0.2	2
346	Lattice interactions of terpyridines and their derivatives – free terpyridines and their protonated forms. <i>CrystEngComm</i> , 2016, 18, 8059-8071.	1.3	2
347	Effect of strong gravitational field on oriented crystalline perovskite-type manganese oxide La <sub>1-x</sub> Sr <sub>x</sub> MnO <sub>3</sub> . <i>Journal of Materials Science</i> , 2016, 51, 7899-7906.	1.7	2
348	Frontispiece: Guest-Dependent Spin-Transition Behavior of Porous Coordination Polymers. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	2
349	Proton Relaxation Time in Water-soluble Metal Complex Nanoparticles. <i>Chemistry Letters</i> , 2018, 47, 598-600.	0.7	2
350	Triply methoxo-bridged tetranuclear nickel cubane complexes with salicylate esters. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 195-199.	0.9	2
351	Simultaneous Spin-Crossover Transition and Conductivity Switching in a Dinuclear Iron(II) Coordination Compound Based on 7,7 $\epsilon^2$ ,8,8 $\epsilon^2$ -Tetracyano-p-quinodimethane. <i>Chemistry - A European Journal</i> , 2020, 26, 1165-1165.	1.7	2
352	Complete REtraction of the StomaCh using pEnrose drain and liver retractor (CRESCENT) during laparoscopic distal pancreatectomy. <i>Langenbeck's Archives of Surgery</i> , 2020, 405, 1243-1250.	0.8	2
353	1D Mn( $\mu_3$ ) coordination polymers exhibiting chiral symmetry breaking and weak ferromagnetism. <i>Dalton Transactions</i> , 2021, 50, 5428-5432.	1.6	2
354	Structural and Magnetic Characterization of Homo- and Heterometallic Trinuclear Ni(II) and Cu(II) Clusters with N <sub>2</sub> O <sub>6</sub> Acyclic Polydentate Ligand. <i>Chemistry Letters</i> , 2021, 50, 1945-1948.	0.7	2
355	Hepatic Inflammatory Myofibroblastic Tumor Detected in the Fetal Period That Caused an Oncologic Emergency. <i>Case Reports in Oncology</i> , 2021, 13, 1513-1519.	0.3	2
356	Treatment strategy for resectable colorectal cancer liver metastases from the viewpoint of time to surgical failure. <i>Langenbeck's Archives of Surgery</i> , 2021, , 1.	0.8	2
357	Dorsal vs ventral approach to the middle hepatic vein during laparoscopic left hemihepatectomy: multicenter retrospective observational study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 6464-6472.	1.3	2
358	Enhanced mixed proton and electron conductor at room temperature from chemically modified single-wall carbon nanotubes. <i>RSC Advances</i> , 2022, 12, 8632-8636.	1.7	2
359	Perioperative management for patient with congenital factor VII deficiency who underwent laparoscopic cholecystectomy: Case report. <i>International Journal of Surgery Case Reports</i> , 2022, 92, 106892.	0.2	2
360	Impact of laparoscopic parenchyma-sparing resection of lesions in the right posterosuperior liver segments on surgical outcomes: A multicenter study based on propensity score analysis. <i>Surgery</i> , 2022, 171, 1311-1319.	1.0	2

#	ARTICLE	IF	CITATIONS
361	Synergistic Strengthening in Graphene Oxide and Oxidized Single-walled Carbon Nanotube Hybrid Material for use as Electrolytes in Proton Exchange Membrane Fuel Cells. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	2
362	Study of mixed-valence dinuclear iron(II, III) complexes [Fe <sub>2</sub> (bpmp)L <sub>2</sub> ](BF <sub>4</sub> ) <sub>2</sub> : Asymmetrically delocalized valence states. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1999, 239, 267-271.	0.7	1
363	Mössbauer Study on the Electron Transfer Rate Depending on the Intermolecular Interaction in Iron (II, III) Mixed-Valence Complex. <i>Journal of Nuclear and Radiochemical Sciences</i> , 2006, 7, N5-N7.	0.7	1
364	Bis(2,3,5,6-tetra-2-pyridylpyrazine- $\eta^2$ N1,N2,N6)iron(II) tetrakis(thiocyanato- $\eta^1$ N)ferrate(II) methanol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m1521-m1521.	0.2	1
365	Electron transfer rate and structure of [Fe <sub>2</sub> (bpmp)(ppa) <sub>2</sub> ](BF <sub>4</sub> ) <sub>2</sub> . <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007, 272, 651-656.	0.7	1
366	Molecular Structure and Magnetic Properties of Pentapyridyl-based Iron(II) and Cobalt(II) Complexes. <i>Chemistry Letters</i> , 2012, 41, 620-621.	0.7	1
367	Copper(II) Complexes of Two New Pyridyl-Aliphatic Amine Ligands: Synthetic, Structural, EPR, and Magnetic Studies. <i>Australian Journal of Chemistry</i> , 2012, 65, 926.	0.5	1
368	CuII Complexes of Isomeric Ligands Derived from 2-Pyridine-carboxaldehyde and m- or p-Xylylenediamine: An Intermolecularly $\pi$ -Stacked Dinuclear Species and a Trinuclear Circular Helicate that Encapsulates a Chloride Ion. <i>Australian Journal of Chemistry</i> , 2012, 65, 1587.	0.5	1
369	catena-Poly[[[(2,2'-bipyridine- $\eta^2$ N,N')manganese(II)]- $\eta^1$ 4-(2,5-dichloro-3,6-dioxocyclohexa-1,4-diene-1,4-diolato)- $\eta^4$ O1,O6:O3,O4] ethanol disolvate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m119-m120.	0.2	1
370	Synthesis and characterization of heterobimetallic coordination polymers containing chiral nickel(II) macrocycle and silver(I) cyanide. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 82, 145-152.	0.9	1
371	Direct observation of low-temperature bistability in an iron(III) LIESST compound. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 82, 225-228.	0.9	1
372	Crystal Structures and Spin-Crossover Behavior of Iron(II) Complexes with Chiral and Racemic Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1048-1048.	1.0	1
373	Graphene Oxide Based Electrochemical System for Energy Generation. <i>Nanostructure Science and Technology</i> , 2017, , 331-346.	0.1	1
374	Crystal structure of [2-({2-[(2-azanidylbenzylidene)amino]benzylidene}amino)-4-chlorophenolato]nickel(II). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 637-639.	0.2	1
375	Crystal Structure of a Heterometallic Luminophore: The Rull Complex of a Ferrocenyl-Terpyridine with a Flexible Linkage. <i>Australian Journal of Chemistry</i> , 2017, 70, 632.	0.5	1
376	Interaction of 2-furanylmethyl- and 2-thienylmethyl-amide derivatives of 1,3-di(carboxymethyl)calix[4]arene with metal salts. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 249-256.	0.9	1
377	Synthesis, structure and magnetic properties of manganese(II) and cobalt(II) coordination polymers with bis(4-pyridyl)benzylamine. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 167-174.	0.9	1
378	Pulsed Plasma Assisted Cl-Doped Graphene Nano Dots with Semiconducting Property. <i>Chemistry Letters</i> , 2020, 49, 648-651.	0.7	1

#	ARTICLE	IF	CITATIONS
379	Surgical indication for intraductal papillary mucinous neoplasm without mural nodule $\geq 5$ mm. <i>Surgery</i> , 2021, 169, 388-395.	1.0	1
380	Prognostic impact of adjuvant chemolipiodolization and treatment frequency on patients with hepatocellular carcinoma after hepatectomy: Prospective study with historical control group. <i>Surgical Oncology</i> , 2021, 36, 99-105.	0.8	1
381	Coordinated Halide and Pseudo Halide-Dependent Structures and Photoluminescence of Defective Double Cubane Zinc(II) Clusters. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1160-1164.	1.0	1
382	Cranio-caudal approach to hepatic veins in laparoscopic central bisectionectomy (with Video). <i>Surgical Oncology</i> , 2021, 39, 101650.	0.8	1
383	The characteristics of pancreatic neck cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, 337-337.	0.8	1
384	The development of therapeutic cancer vaccine for pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2020, 38, 707-707.	0.8	1
385	Hepatic Arterial Embolization with an Indocyanine Green-Lipiodol <sup>®</sup> Mixture before Laparoscopic Anatomical Liver Resection. <i>Interventional Radiology</i> , 2020, 5, 82-84.	0.2	1
386	Thermochromism in a dinuclear copper complex by spin state changes at various temperatures. <i>Polyhedron</i> , 2022, 211, 115540.	1.0	1
387	Depth of Hepatic Infiltration and Lymph Node Swelling as Factors for Considering Surgery for T2-4 Gallbladder Carcinoma Patients. <i>Anticancer Research</i> , 2016, 36, 3075-80.	0.5	1
388	Risk factors for and management of morbidity in pure laparoscopic resection of the right posterosuperior segments of the liver: A multicenter retrospective study. <i>Asian Journal of Endoscopic Surgery</i> , 2022, 15, 539-546.	0.4	1
389	Magnetic interaction of iron(II)-iron(III) complexes with carboxylic acid. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 1993, 76, 59-60.	0.6	0
390	Correlation Between the Rate of Intramolecular Electron Transfer of Dinuclear Iron Complexes(?,III) and the Phases of the Molecular Structures. <i>Molecular Crystals and Liquid Crystals</i> , 1996, 286, 71-76.	0.3	0
391	First isolation and crystal structure of a peroxo-bridged heme-copper complex. <i>Journal of Inorganic Biochemistry</i> , 2003, 96, 117.	1.5	0
392	Metallomesogens with Spin-Transition Phenomena. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	0
393	Manipulation of the heme electronic structure by external stimuli and ligand field. <i>Hyperfine Interactions</i> , 2012, 206, 23-33.	0.2	0
394	Strong-Gravity Experiments on Perovskite-Type Oxides. <i>Advances in Science and Technology</i> , 2014, 88, 70-73.	0.2	0
395	Crystal structures and magnetic properties of manganese(III) complexes with tridentate Schiff base ligands. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 82, 213-218.	0.9	0
396	Frontispiece: Dinuclear Iron(III) and Nickel(II) Complexes Containing $\text{N}(\text{C}_2\text{H}_5)_2$ and $\text{N}(\text{C}_2\text{H}_4\text{OH})_2$ ethylenediamine: Catalytic Oxidation and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2017, 23, .		0

#	ARTICLE	IF	CITATIONS
397	Change in crystal structure and physical properties of the Multiferroics $\text{YMnO}_3$ single crystals by Strong gravitational field. <i>Journal of Physics: Conference Series</i> , 2017, 807, 072001.	0.3	0
398	Frontispiece: Molecular Assemblies of Metal Complexes via Base-Pairing of Nucleic Acids in the Crystalline State. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
399	Structure and magnetic property of $\mu$ -oxo bridged dinuclear iron(III) complex with trialkylated tridentated ligands. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 183-188.	0.9	0
400	Morphology and magnetic properties of synthesized lipid packaged iron(II) complex. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 189-194.	0.9	0
401	Diffusion-weighted MRI for preoperative prediction of histologic response to preoperative therapy in patients with pancreatic cancer: A prospective phase II study (DIFFERENT trial). <i>Pancreatology</i> , 2019, 19, S37.	0.5	0
402	Diffusion-weighted MRI for preoperative prediction of histologic response in patients with borderline resectable pancreatic cancer; A prospective phase II study (DIFFERENT study). <i>Hpb</i> , 2019, 21, S202-S203.	0.1	0
403	Recurrence pattern after surgical resection for intraductal papillary mucinous neoplasm. <i>Pancreatology</i> , 2019, 19, S119-S120.	0.5	0
404	Effects of a strong gravitational field on Mn-trimers and magnetic properties of hexagonal $\text{YMnO}_3$ single crystal. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 129, 172-179.	1.9	0
405	Responsive Four-Coordinate Iron(II) Nodes in $\text{FePd}(\text{CN})_4$ . <i>Angewandte Chemie</i> , 2020, 132, 19416-19421.	1.6	0
406	Metal Complex Lipids for Fluid-Fluid Phase Separation in Coassembled Phospholipid Membranes. <i>Angewandte Chemie</i> , 2021, 133, 13715-13720.	1.6	0
407	Triphenyl{(E)-4-[4-(phenyldiazenyl)phenyl]-4H-1,2,4-triazol-1-yl}boron. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2425-o2425.	0.2	0
408	Bis(1H-imidazole- $\text{N}_3$ ){2,2-[propane-1,2-diylbis(nitrilomethylidene)]diphenolato-4O,N,N $\text{O}$ }iron(III) perchlorate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m302-m303.	0.2	0
409	Bis[ $\frac{1}{4}$ -3,5-bis(pyridin-2-yl)-1H-pyrazole]bis[dibromidoiron(III)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m574-m574.	0.2	0
410	Prognostic factors of pancreatic neck cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, 355-355.	0.8	0
411	Treatment strategy for borderline resectable pancreatic cancer with artery involvement.. <i>Journal of Clinical Oncology</i> , 2015, 33, 373-373.	0.8	0
412	Crystal structure of bis[4-(1,4,7,10-tetraoxa-13-azacyclopentadecan-13-yl)-2,2,6,6-terpyridine]cobalt(III) tris(perchlorate) methanol monosolvate monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 997-999.	0.2	0
413	Abstract 2970: Whole genome sequencing analysis of multiple liver cancer nodules for determination of causal events for multi-occurrence. , 2015, , .		0
414	Development of Multifunction in Metal Complexes Based on Intermolecular Interactions. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2020, 75, 28-34.	0.1	0



#	ARTICLE	IF	CITATIONS
415	ASO Visual Abstract: Circulating Tumor DNA as a Potential Prognostic Marker in Patients with Borderline-Resectable Pancreatic Cancer Undergoing Neoadjuvant Chemotherapy Followed by Pancreatectomy. <i>Annals of Surgical Oncology</i> , 2022, 29, 1606-1607.	0.7	0
416	Preoperative Scoring System to Predict Prognosis in Patients Who Undergo Neoadjuvant Therapy for Pancreatic Cancer. <i>Anticancer Research</i> , 2020, 40, 4033-4040.	0.5	0
417	Pancreatectomy With Artery <i>en-bloc</i> Resection for Pancreatic Neck/Body Cancer: A Single-arm Pilot Study. <i>Anticancer Research</i> , 2022, 42, 217-227.	0.5	0
418	Formation of polynuclear iron(III) complexes of N-(2-pyridylmethyl)iminodipropanol depending on pseudohalide ions: synthesis, crystal structure, and magnetic properties. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, , .	2.9	0