

# Shinya Hayami

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

400  
papers

10,754  
citations

53  
h-index

91  
g-index

438  
ext. papers

12,336  
ext. citations

5.1  
avg, IF

6.13  
L-index

#	Paper	IF	Citations
400	Pancreatectomy With Artery Resection for Pancreatic Neck/Body Cancer: A Single-arm Pilot Study.. <i>Anticancer Research</i> , <b>2022</b> , 42, 217-227	2.3	
399	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> , <b>2022</b> , 1	5.2	
398	Thermochromism in a dinuclear copper complex by spin state changes at various temperatures. <i>Polyhedron</i> , <b>2022</b> , 211, 115540	2.7	
397	Enhanced mixed proton and electron conductor at room temperature from chemically modified single-wall carbon nanotubes.. <i>RSC Advances</i> , <b>2022</b> , 12, 8632-8636	3.7	1
396	Perioperative management for patient with congenital factor VII deficiency who underwent laparoscopic cholecystectomy: Case report.. <i>International Journal of Surgery Case Reports</i> , <b>2022</b> , 92, 106892	0.8	1
395	High Proton Conductivity of 3D Graphene Oxide Intercalated with Aromatic Sulfonic Acids.. <i>ChemPlusChem</i> , <b>2022</b> , 87, e202200003	2.8	1
394	Light-driven oxidation of CH to C chemicals catalysed by an organometallic Ru complex with O.. <i>RSC Advances</i> , <b>2022</b> , 12, 12253-12257	3.7	1
393	Self-Assembly of a Rare High Spin FeII/PdII Tetradecanuclear Cubic Cage Constructed via the Metalloligand Approach. <i>Chemistry</i> , <b>2022</b> , 4, 535-547	2.1	1
392	Microwave-assisted catalytic conversion of chitin to 5-hydroxymethylfurfural using polyoxometalate as catalyst.. <i>RSC Advances</i> , <b>2021</b> , 12, 406-412	3.7	0
391	Treatment strategy for resectable colorectal cancer liver metastases from the viewpoint of time to surgical failure. <i>Langenbeck's Archives of Surgery</i> , <b>2021</b> , 1	3.4	0
390	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> , <b>2021</b> , 1	3.1	
389	Flexibility Control of Two-Dimensional Coordination Polymers by Crystal Morphology: Water Adsorption and Thermal Expansion. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 18135	4.8	4
388	Aberrant integration of Hepatitis B virus DNA promotes major restructuring of human hepatocellular carcinoma genome architecture. <i>Nature Communications</i> , <b>2021</b> , 12, 6910	17.4	6
387	Microwave aided conversion of cellulose to glucose using polyoxometalate as catalyst.. <i>RSC Advances</i> , <b>2021</b> , 11, 34558-34563	3.7	2
386	Engineering ferromagnetism in Ni(OH) nanosheets using tunable uniaxial pressure in graphene oxide/reduced graphene oxide. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 24233-24238	3.6	1
385	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> , <b>2021</b> , 1	3.3	0
384	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> , <b>2021</b> , 1	3.1	0

383	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> , <b>2021</b> , 21, 480-486	3.8	4
382	Engineering tunable conductivity, p-n junction and light-harvesting semi-conductivity of graphene oxide by fixing reduction mood only. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2021</b> , 120, 325-335	5.3	3
381	Crystallization of Diamond from Graphene Oxide Nanosheets by a High Temperature and High Pressure Method. <i>ChemistrySelect</i> , <b>2021</b> , 6, 3399-3402	1.8	1
380	Ferroelectric and Spin Crossover Behavior in a Cobalt(II) Compound Induced by Polar-Ligand-Substituent Motion. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 12717-12722	16.4	3
379	Genome-Wide Chromatin Analysis of FFPE Tissues Using a Dual-Arm Robot with Clinical Potential. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
378	Supramolecular Modulation of Spin Crossover in an Fe(II) Dinuclear Triple Helicate. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 6731-6738	5.1	3
377	Ferroelectric and Spin Crossover Behavior in a Cobalt(II) Compound Induced by Polar-Ligand-Substituent Motion. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 12827-12832	3.6	0
376	Metal Complex Lipids for Fluid-Fluid Phase Separation in Coassembled Phospholipid Membranes. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 13603-13608	16.4	2
375	Metal Complex Lipids for Fluid-Fluid Phase Separation in Coassembled Phospholipid Membranes. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 13715-13720	3.6	
374	Enhanced Fuel Cell Performance Using Ultrafast, Out-of-Plane Proton-Conducting, 3D Graphene Oxide as an Electrolyte. <i>ACS Applied Energy Materials</i> , <b>2021</b> , 4, 6296-6301	6.1	3
373	High Proton Conductivity from Titanium Oxide Nanosheets and Their Variation Based on Crystal Phase. <i>Bulletin of the Chemical Society of Japan</i> , <b>2021</b> , 94, 1840-1845	5.1	4
372	Preoperative Risk Assessment for Loss of Independence Following Hepatic Resection in Elderly Patients: A Prospective Multicenter Study. <i>Annals of Surgery</i> , <b>2021</b> , 274, e253-e261	7.8	8
371	Preoperative Risk Assessment for Delirium After Hepatic Resection in the Elderly: a Prospective Multicenter Study. <i>Journal of Gastrointestinal Surgery</i> , <b>2021</b> , 25, 134-144	3.3	1
370	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> , <b>2021</b> , 28, 1521-1532	3.1	1
369	Surgical indication for intraductal papillary mucinous neoplasm without mural nodule $\geq$ 5 mm. <i>Surgery</i> , <b>2021</b> , 169, 388-395	3.6	
368	Light-induced excited spin state trapping in iron(III) complexes. <i>Inorganic Chemistry Frontiers</i> , <b>2021</b> , 8, 484-498	6.8	9
367	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> , <b>2021</b> , 36, 99-105	2.5	
366	Magnetism in a helicate complexes arising with the tetradentate ligand. <i>Dalton Transactions</i> , <b>2021</b> , 50, 494-498	4.3	0

365	1D Mn(III) coordination polymers exhibiting chiral symmetry breaking and weak ferromagnetism. <i>Dalton Transactions</i> , <b>2021</b> , 50, 5428-5432	4.3	
364	Hydrogen bond-induced abrupt spin crossover behaviour in 1-D cobalt(II) complexes - the key role of solvate water molecules. <i>Dalton Transactions</i> , <b>2021</b> , 50, 7843-7853	4.3	3
363	Encapsulation and controlled release of an antimalarial drug using surface functionalized mesoporous silica nanocarriers. <i>Journal of Materials Chemistry B</i> , <b>2021</b> , 9, 5043-5046	7.3	0
362	The coordination chemistry of benzhydrazide with lanthanide(iii) ions: hydrothermal ligand formation, structures, magnetic and photoluminescence sensing properties.. <i>RSC Advances</i> , <b>2021</b> , 11, 24709-24721	3.7	4
361	3D porous Ni/NiO as a bifunctional oxygen electrocatalyst derived from freeze-dried Ni(OH). <i>Nanoscale</i> , <b>2021</b> , 13, 5530-5535	7.7	7
360	Spin crossover phenomena in long chain alkylated complexes. <i>Dalton Transactions</i> , <b>2021</b> , 50, 5065-5079	4.3	3
359	Elastic Crystalline Fibers Composed of a Nickel(II) Complex. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 1294-1298	5.1	7
358	A plastically bendable and polar organic crystal. <i>CrystEngComm</i> , <b>2021</b> , 23, 5560-5563	3.3	0
357	Functionalised Terpyridines and Their Metal Complexes Solid-State Interactions. <i>Chemistry</i> , <b>2021</b> , 3, 199-227	2.1	0
356	Coordinated Halide and Pseudo Halide-Dependent Structures and Photoluminescence of Defective Double Cubane Zinc(II) Clusters. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 1160-1164	2.3	
355	Cranio-caudal approach to hepatic veins in laparoscopic central bisectionectomy (with Video). <i>Surgical Oncology</i> , <b>2021</b> , 39, 101650	2.5	0
354	Previous upper abdominal surgery is a risk factor for nasogastric tube reinsertion after pancreaticoduodenectomy. <i>Surgery</i> , <b>2021</b> , 170, 1223-1230	3.6	0
353	Complete circumferential lymphadenectomy around the superior mesenteric artery with preservation of nerve plexus reduces locoregional recurrence after pancreatoduodenectomy for resectable pancreatic ductal adenocarcinoma. <i>European Journal of Surgical Oncology</i> , <b>2021</b> , 47, 2586-2594	3.6	1
352	Spin State Modulation in Cobalt(II) Terpyridine Complexes by Co-Crystallization with 1,3,5-Triiodo-2,4,6-trifluorobenzene. <i>Bulletin of the Chemical Society of Japan</i> , <b>2021</b> , 94, 158-163	5.1	2
351	Enhanced thermoelectric properties exhibited by unreduced freestanding graphene oxide/carbon nanotube membranes. <i>Materials Advances</i> , <b>2021</b> , 2, 5645-5649	3.3	2
350	Self-assembly of three-dimensional oxalate-bridged alkali(I)lanthanide(III) heterometalorganic frameworks. <i>CrystEngComm</i> , <b>2020</b> , 22, 4833-4841	3.3	4
349	Luminescent ionic liquid formed from a melted rhenium(v) cluster. <i>Chemical Communications</i> , <b>2020</b> , 56, 7957-7960	5.8	9
348	[NiFe], [FeFe], and [Fe] hydrogenase models from isomers. <i>Science Advances</i> , <b>2020</b> , 6, eaaz8181	14.3	14

347	Orbital Angular Momentum Crossover in 1-D High Spin Cobalt(II) Complex. <i>Chemistry Letters</i> , <b>2020</b> , 49, 1099-1102	1.7	5
346	CO-Induced Spin-State Switching at Room Temperature in a Monomeric Cobalt(II) Complex with the Porous Nature. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 10658-10665	16.4	14
345	Two-dimensional square-grid iron(ii) coordination polymers showing anion-dependent spin crossover behavior.. <i>RSC Advances</i> , <b>2020</b> , 10, 5040-5049	3.7	4
344	Ion conduction switching between H and OH induced by pH in graphene oxide. <i>Chemical Communications</i> , <b>2020</b> , 56, 4364-4367	5.8	7
343	Pulsed Plasma Assisted Cl-Doped Graphene Nano Dots with Semiconducting Property. <i>Chemistry Letters</i> , <b>2020</b> , 49, 648-651	1.7	1
342	A large dinuclear Fe(ii) triple helicate demonstrating a two-step spin crossover. <i>Chemical Communications</i> , <b>2020</b> , 56, 8838-8841	5.8	7
341	Pseudo-Membrane Jackets: Two-Dimensional Coordination Polymers Achieving Visible Phase Separation in Cell Membrane. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 17931-17937	16.4	6
340	Classification of primary liver cancer with immunosuppression mechanisms and correlation with genomic alterations. <i>EBioMedicine</i> , <b>2020</b> , 53, 102659	8.8	26
339	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> , <b>2020</b> , 30, 542-546	2.1	12
338	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> , <b>2020</b> , 12, 10829-10838	9.5	29
337	Synthesis, crystal structure, and photoluminescent properties of mononuclear Er(III) and Yb(III) complexes showing near-infrared emission. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1206, 127726	3.4	1
336	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> , <b>2020</b> , 405, 23-33	3.4	8
335	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> , <b>2020</b> , 132, 10745-10752	3.6	1
334	Double-layered honeycomb architectures constructed via hierarchical self-assembly of hexagonal spin crossover cobalt(ii) metallacycles. <i>Chemical Communications</i> , <b>2020</b> , 56, 5835-5838	5.8	3
333	The development of therapeutic cancer vaccine for pancreatic cancer.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 707-707	2.2	1
332	Preoperative Scoring System to Predict Prognosis in Patients Who Undergo Neoadjuvant Therapy for Pancreatic Cancer. <i>Anticancer Research</i> , <b>2020</b> , 40, 4033-4040	2.3	
331	Development of Multifunction in Metal Complexes Based on Intermolecular Interactions. <i>Bulletin of Japan Society of Coordination Chemistry</i> , <b>2020</b> , 75, 28-34	0.3	
330	Hepatic Arterial Embolization with an Indocyanine Green-Lipiodol□ Mixture before Laparoscopic Anatomical Liver Resection. <i>Interventional Radiology</i> , <b>2020</b> , 5, 82-84	0.1	0

329	Hepatic Inflammatory Myofibroblastic Tumor Detected in the Fetal Period That Caused an Oncologic Emergency. <i>Case Reports in Oncology</i> , <b>2020</b> , 13, 1513-1519	1	0
328	Ferromagnetically Coupled Hydroxo-bridged Heptanuclear Ni(II) Wheel Cluster with S = 7 Ground Spin State. <i>Chemistry Letters</i> , <b>2020</b> , 49, 24-27	1.7	
327	Simultaneous Spin-Crossover Transition and Conductivity Switching in a Dinuclear Iron(II) Coordination Compound Based on 7,7',8,8'-Tetracyano-p-quinodimethane. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 1278-1285	4.8	5
326	A Rare Example of a Complete, Incomplete, and Non-Occurring Spin Transition in a [Fe]X Series Driven by a Combination of Solvent-and Halide-Anion-Mediated Steric Factors. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 1274-1283	5.1	10
325	Simultaneous Spin-Crossover Transition and Conductivity Switching in a Dinuclear Iron(II) Coordination Compound Based on 7,7',8,8'-Tetracyano-p-quinodimethane. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 1165	4.8	2
324	Guest Modulated Spin States of Metal Complex Assemblies. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 3709-3719	2.3	5
323	Impact of 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> , <b>2020</b> , 93, 100605	2.4	1
322	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> , <b>2020</b> , 59, 16843-16852	5.1	12
321	Complete REtraction of the StomaCh using pEnrose drain and liver reTractor (CRESCENT) during laparoscopic distal pancreatectomy. <i>Langenbeck's Archives of Surgery</i> , <b>2020</b> , 405, 1243-1250	3.4	1
320	Effective Response of Intrahepatic Cholangiocarcinoma to Pembrolizumab: A Case Report. <i>Anticancer Research</i> , <b>2020</b> , 40, 4123-4129	2.3	5
319	Responsive Four-Coordinate Iron(II) Nodes in FePd(CN). <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 19254-19259	16.4	6
318	Mortality analysis of <i>Aeromonas hydrophila</i> infection in hepato-biliary pancreatic surgery: Multicenter retrospective observational study. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , <b>2020</b> , 27, 747-755	2.8	3
317	Solvent vapor-induced polarity and ferroelectricity switching. <i>Chemical Communications</i> , <b>2020</b> , 56, 10509-10512	3.6	1
316	Laparoscopic-specific procedure using dorsal approach to the middle hepatic vein in laparoscopic left hemihepatectomy. <i>Surgical Oncology</i> , <b>2020</b> , 35, 139-140	2.5	9
315	Pseudo-Membrane Jackets: Two-Dimensional Coordination Polymers Achieving Visible Phase Separation in Cell Membrane. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 18087-18093	3.6	2
314	Responsive Four-Coordinate Iron(II) Nodes in FePd(CN) <sub>4</sub> . <i>Angewandte Chemie</i> , <b>2020</b> , 132, 19416-19421	3.6	
313	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> , <b>2020</b> , 34, 658-666	5.2	17
312	Prognostic Analysis of Hepatocellular Carcinoma With Hepatitis C Virus Infection Using Epithelial-Mesenchymal Transition Gene Profiles. <i>Journal of Surgical Research</i> , <b>2020</b> , 245, 302-308	2.5	1

311	Microwave-assisted catalytic conversion of glucose to 5-hydroxymethylfurfural using "three dimensional" graphene oxide hybrid catalysts.. <i>RSC Advances</i> , <b>2020</b> , 10, 11727-11736	3.7	12
310	Solvent-Dependent Bending Ability of Salen-Derived Organic Crystals. <i>ChemPlusChem</i> , <b>2020</b> , 85, 1692-1698	3.6	1
309	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> , <b>2020</b> , 2020, 4391-4400	2.3	5
308	Homo- and Heterosolvent Modifications of Hofmann-Type Flexible Two-Dimensional Layers for Colossal Interlayer Thermal Expansions. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 12739-12747	5.1	6
307	Visualization and quantification of anastomotic perfusion in colorectal surgery using near-infrared fluorescence. <i>Techniques in Coloproctology</i> , <b>2019</b> , 23, 973-980	2.9	21
306	Consecutive oxidative additions of iodine on undulating 2D coordination polymers: formation of I-Pt-I chains and inhomogeneous layers. <i>Dalton Transactions</i> , <b>2019</b> , 48, 7198-7202	4.3	4
305	Slow Magnetic Relaxation Triggered by a Structural Phase Transition in Long-Chain-Alkylated Cobalt(II) Single-Ion Magnets. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 7409-7415	5.1	18
304	A mixed-spin spin-crossover thiozolyimine [FeL] cage. <i>Dalton Transactions</i> , <b>2019</b> , 48, 9935-9938	4.3	5
303	Ferroelectric metallomesogens composed of achiral spin crossover molecules. <i>Chemical Science</i> , <b>2019</b> , 10, 5843-5848	9.4	22
302	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> , <b>2019</b> , 94, 249-256	1.7	1
301	Pressure Effects with Incorporated Particle Size Dependency in Graphene Oxide Layers through Observing Spin Crossover Temperature. <i>Magnetochemistry</i> , <b>2019</b> , 5, 26	3.1	3
300	A procession on photocatalyst for solar fuel production and waste treatment. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2019</b> , 94, 263-281	1.7	9
299	Weak ferromagnetism derived from spin canting in an amido-bridged homochiral Mn(III) 1-D coordination polymer. <i>Dalton Transactions</i> , <b>2019</b> , 48, 8617-8622	4.3	2
298	Phosphorescence at Low Temperature by External Heavy-Atom Effect in Zinc(II) Clusters. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 5875-5879	4.8	6
297	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> , <b>2019</b> , 94, 167-174	1.7	1
296	Water-Induced Breaking of the Coulombic Ordering in a Room-Temperature Ionic Liquid Metal Complex. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 7521-7525	4.8	3
295	Standardization of surgical procedures for laparoscopic Spiegel lobectomy: A single-institutional experience. <i>Asian Journal of Endoscopic Surgery</i> , <b>2019</b> , 12, 232-236	1.4	2
294	Low lymphocyte monocyte ratio after neoadjuvant therapy predicts poor survival after pancreatectomy in patients with borderline resectable pancreatic cancer. <i>Surgery</i> , <b>2019</b> , 165, 1151-1160	3.6	19

293	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> , <b>2019</b> , 94, 183-188	1.7	
292	Morphology and magnetic properties of synthesized lipid packaged iron(II) complex. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2019</b> , 94, 189-194	1.7	
291	Optimal Timing of Removal of Epidural and Urethral Catheters to Avoid Postoperative Urinary Retention Undergoing Abdominal Surgery. <i>Digestive Surgery</i> , <b>2019</b> , 36, 261-265	2.5	8
290	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> , <b>2019</b> , 141, 14384-14393	16.4	14
289	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> , <b>2019</b> , 2, 4703-4710	5.6	28
288	eVIDENCE: a practical variant filtering for low-frequency variants detection in cell-free DNA. <i>Scientific Reports</i> , <b>2019</b> , 9, 15017	4.9	5
287	Deregulation of the Histone Lysine-Specific Demethylase 1 Is Involved in Human Hepatocellular Carcinoma. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	13
286	Concomitant Use of Indocyanine Green Fluorescence Imaging and Interventional Radiology for Detection of Liver Segments During Laparoscopic Anatomical Liver Resection: Pilot Feasibility Study. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , <b>2019</b> , 29, 242-246	1.3	10
285	Temperature dependence of spherical electron transfer in a nanosized [Fe] complex. <i>Nature Communications</i> , <b>2019</b> , 10, 5510	17.4	5
284	Effects of a strong gravitational field on Mn-trimers and magnetic properties of hexagonal YMnO <sub>3</sub> single crystal. <i>Journal of Physics and Chemistry of Solids</i> , <b>2019</b> , 129, 172-179	3.9	
283	Triply methoxo-bridged tetranuclear nickel cubane complexes with salicylate esters. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2019</b> , 94, 195-199	1.7	0
282	Reduced graphene oxide-transition metal hybrids for hydrogen generation by photocatalytic water splitting. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2019</b> , 94, 283-286	1.7	9
281	Modified Blumgart Mattress Suture Versus Conventional Interrupted Suture in Pancreaticojejunostomy During Pancreaticoduodenectomy: Randomized Controlled Trial. <i>Annals of Surgery</i> , <b>2019</b> , 269, 243-251	7.8	54
280	Prospective validation of patient fatigue questionnaire (FACIT-F) for fatigue assessment in nab-paclitaxel plus gemcitabine therapy. <i>Molecular and Clinical Oncology</i> , <b>2018</b> , 8, 121-126	1.6	4
279	Mesoporous silica nanocarriers encapsulated antimalarials with high therapeutic performance. <i>Scientific Reports</i> , <b>2018</b> , 8, 3078	4.9	19
278	Intermolecular Interaction Tuning of Spin-Crossover Iron(III) Complexes with Aromatic Counteranions. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 2834-2842	5.1	37
277	Super Dielectric Materials of Two-Dimensional TiO or CaNbO Nanosheet Hybrids with Reduced Graphene Oxide. <i>ACS Omega</i> , <b>2018</b> , 3, 2074-2083	3.9	15
276	Proton Relaxation Time in Water-soluble Metal Complex Nanoparticles. <i>Chemistry Letters</i> , <b>2018</b> , 47, 598-600	6.0	2



275	Genomic characterization of biliary tract cancers identifies driver genes and predisposing mutations. <i>Journal of Hepatology</i> , <b>2018</b> , 68, 959-969	13.4	149
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15	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> , <b>1999</b> , 239, 267-271	1.5	1
14	Synthesis and structure of iron(III) complexes containing a quasi-crownether ring. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>1999</b> , 239, 273-277	1.5	8
13	Crystal structures and Mössbauer spectra of mixed-valence dinuclear iron(II,III) complexes: detrapped valence states. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1999</b> , 1001-1012		19
12	Valence Delocalization and Crystal Structure of [Fe <sub>2</sub> O(pazo) <sub>6</sub> (py) <sub>3</sub> ][Bpy]: An Example of the Mixed Valence Delocalization between Two Iron Atoms. <i>Bulletin of the Chemical Society of Japan</i> , <b>1999</b> , 72, 2229-2234	5.1	10
11	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> , <b>1999</b> , 28, 545-546	1.7	37
10	Synthesis and Magnetic Properties of Binuclear Iron(III) Complexes Containing Photoisomerization Ligand. <i>Chemistry Letters</i> , <b>1998</b> , 27, 987-988	1.7	25
9	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> , <b>1998</b> , 71, 2837-2843	5.1	13
8	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> , <b>1997</b> , 70, 3001-3009	5.1	20
7	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 ↔ low-spin state transition. <i>Inorganica Chimica Acta</i> , <b>1997</b> , 255, 181-184	2.7	25
6	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> , <b>1996</b> , 286, 71-76		

5	Magnetic interaction of iron(II)-iron(III) complexes with carboxylic acid. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1993</b> , 76, 59-60	1.2	
4	Detrapped Valence State of Iron(II)-Iron(III) Complexes with Carboxylic Acid. <i>Chemistry Letters</i> , <b>1992</b> , 21, 591-594	1.7	5
3	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> ,	5.1	6
2	Lethal Interactions of SARS-CoV-2 with Graphene Oxide: Implications for COVID-19 Treatment. <i>ACS Applied Nano Materials</i> ,	5.6	6
1	High water adsorption features of graphene oxide: potential of graphene oxide-based desert plantation. <i>Materials Advances</i> ,	3.3	1