

Shinya Hayami

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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	Whole-genome mutational landscape and characterization of noncoding and structural mutations in liver cancer. <i>Nature Genetics</i> , 2016 , 48, 500-9	36.3	423
399	Graphene oxide nanosheet with high proton conductivity. <i>Journal of the American Chemical Society</i> , 2013 , 135, 8097-100	16.4	391
398	Overexpression of LSD1 contributes to human carcinogenesis through chromatin regulation in various cancers. <i>International Journal of Cancer</i> , 2011 , 128, 574-86	7.5	353
397	A pentanuclear iron catalyst designed for water oxidation. <i>Nature</i> , 2016 , 530, 465-8	50.4	311
396	Recent progress in applications of graphene oxide for gas sensing: A review. <i>Analytica Chimica Acta</i> , 2015 , 878, 43-53	6.6	280
395	Iron(III) spin-crossover compounds with a wide apparent thermal hysteresis around room temperature. <i>Journal of the American Chemical Society</i> , 2001 , 123, 11644-50	16.4	254
394	Spin-crossover in cobalt(II) compounds containing terpyridine and its derivatives. <i>Coordination Chemistry Reviews</i> , 2011 , 255, 1981-1990	23.2	223
393	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	16.4	215
392	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, 562-73	7.5	214
391	Photoreaction of Graphene Oxide Nanosheets in Water. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 19286-19286	19.8	212
390	Photo-induced valence tautomerism in Co complexes. <i>Accounts of Chemical Research</i> , 2007 , 40, 361-9	24.3	177
389	An unprecedented homochiral mixed-valence spin-crossover compound. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 1614-8	16.4	174
388	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	42.1	154
387	Demethylation of RB regulator MYPT1 by histone demethylase LSD1 promotes cell cycle progression in cancer cells. <i>Cancer Research</i> , 2011 , 71, 655-60	10.1	153
386	Genomic characterization of biliary tract cancers identifies driver genes and predisposing mutations. <i>Journal of Hepatology</i> , 2018 , 68, 959-969	13.4	149
385	Control of the Magnetic and Optical Properties in Molecular Compounds by Electrochemical, Photochemical and Chemical Methods. <i>Bulletin of the Chemical Society of Japan</i> , 2003 , 76, 443-470	5.1	149
384	Programmable spin-state switching in a mixed-valence spin-crossover iron grid. <i>Nature Communications</i> , 2014 , 5, 3865	17.4	148

383	Whole-genome mutational landscape of liver cancers displaying biliary phenotype reveals hepatitis impact and molecular diversity. <i>Nature Communications</i> , 2015 , 6, 6120	17.4	139
382	Proton conductivities of graphene oxide nanosheets: single, multilayer, and modified nanosheets. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 6997-7000	16.4	137
381	Photo-induced spin transition of Iron(III) compounds with pi-pi intermolecular interactions. <i>Chemistry - A European Journal</i> , 2009 , 15, 3497-508	4.8	137
380	A light-induced spin crossover actuated single-chain magnet. <i>Nature Communications</i> , 2013 , 4,	17.4	134
379	Histone lysine methyltransferase SETD8 promotes carcinogenesis by deregulating PCNA expression. <i>Cancer Research</i> , 2012 , 72, 3217-27	10.1	131
378	RB1 methylation by SMYD2 enhances cell cycle progression through an increase of RB1 phosphorylation. <i>Neoplasia</i> , 2012 , 14, 476-86	6.4	128
377	Reverse spin transition triggered by a structural phase transition. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 4899-903	16.4	126
376	Isolation and crystal structure of a peroxo-bridged heme-copper complex. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 2788-91	16.4	110
375	A novel LIESST iron(II) complex exhibiting a high relaxation temperature. <i>Inorganic Chemistry</i> , 2001 , 40, 3240-2	5.1	110
374	Photochemical Engineering of Graphene Oxide Nanosheets. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 19822-19827	3.8	104
373	Enhanced expression of EHMT2 is involved in the proliferation of cancer cells through negative regulation of SIAH1. <i>Neoplasia</i> , 2011 , 13, 676-84	6.4	97
372	A ferromagnetically coupled Fe ₄₂ cyanide-bridged nanocage. <i>Nature Communications</i> , 2015 , 6, 5955	17.4	90
371	Enhanced HSP70 lysine methylation promotes proliferation of cancer cells through activation of Aurora kinase B. <i>Nature Communications</i> , 2012 , 3, 1072	17.4	85
370	Minichromosome Maintenance Protein 7 is a potential therapeutic target in human cancer and a novel prognostic marker of non-small cell lung cancer. <i>Molecular Cancer</i> , 2011 , 10, 65	42.1	79
369	Histone lysine methyltransferase Wolf-Hirschhorn syndrome candidate 1 is involved in human carcinogenesis through regulation of the Wnt pathway. <i>Neoplasia</i> , 2011 , 13, 887-98	6.4	75
368	Graphene Oxide Fuel Cell. <i>Journal of the Electrochemical Society</i> , 2013 , 160, F1175-F1178	3.9	73
367	A Photoinduced Spin Transition Iron(II) Complex with Liquid-Crystal Properties. <i>Advanced Materials</i> , 2004 , 16, 869-872	24	71
366	Dynamic structural conversion in a spin-crossover cobalt(ii) compound with long alkyl chains. <i>Chemical Communications</i> , 2008 , 6510-2	5.8	70

365	Guest-Dependent Spin-Transition Behavior of Porous Coordination Polymers. <i>Chemistry - A European Journal</i> , 2017 , 23, 2236-2248	4.8	69
364	The JmjC domain-containing histone demethylase KDM3A is a positive regulator of the G1/S transition in cancer cells via transcriptional regulation of the HOXA1 gene. <i>International Journal of Cancer</i> , 2012 , 131, E179-89	7.5	69
363	Reversible electron transfer in a linear {Fe ₂ Co} trinuclear complex induced by thermal treatment and photoirradiation. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 4367-70	16.4	69
362	Optimization of proton conductivity in graphene oxide by filling sulfate ions. <i>Chemical Communications</i> , 2014 , 50, 14527-30	5.8	68
361	Photo-induced reverse valence tautomerism in a metastable Co compound. <i>Chemical Physics Letters</i> , 2002 , 355, 169-174	2.5	66
360	Spin transition at the mesophase transition temperature in a cobalt(II) compound with branched alkyl chains. <i>Inorganic Chemistry</i> , 2007 , 46, 7692-4	5.1	64
359	Whole genome sequencing discriminates hepatocellular carcinoma with intrahepatic metastasis from multi-centric tumors. <i>Journal of Hepatology</i> , 2017 , 66, 363-373	13.4	62
358	1-D cobalt(II) spin transition compound with strong interchain interaction: [Co(pyterpy)Cl(2)].X. <i>Inorganic Chemistry</i> , 2004 , 43, 4124-6	5.1	62
357	Photo-induced spin transition for iron(III) compounds with π interactions. <i>Chemical Physics Letters</i> , 2002 , 364, 164-170	2.5	62
356	Tunable Graphene Oxide Proton/Electron Mixed Conductor that Functions at Room Temperature. <i>Chemistry of Materials</i> , 2014 , 26, 5598-5604	9.6	61
355	Electrical Conductivity and Ferromagnetism in a Reduced Graphene/Metal Oxide Hybrid. <i>Advanced Functional Materials</i> , 2013 , 23, 323-332	15.6	61
354	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	3.7	58
353	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, 2051-61	3.2	58
352	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	2.5	55
351	A steep one-step [HS-HS] to [LS-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 , 45-7	5.8	54
350	Modified Blumgart Mattress Suture Versus Conventional Interrupted Suture in Pancreaticojejunostomy During Pancreaticoduodenectomy: Randomized Controlled Trial. <i>Annals of Surgery</i> , 2019 , 269, 243-251	7.8	54
349	Unique spin transition and wide thermal hysteresis loop for a cobalt(II) compound with long alkyl chain. <i>Dalton Transactions</i> , 2011 , 40, 2167-9	4.3	48
348	Photoinduced spin transition for Iron(II) compounds with liquid-crystal properties. <i>Inorganic Chemistry</i> , 2007 , 46, 1789-94	5.1	46

347	Effect of Interlayer Distance and Oxygen Content on Proton Conductivity of Graphite Oxide. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 21976-21982	3.8	46
346	The histone methyltransferase Wolf-Hirschhorn syndrome candidate 1-like 1 (WHSC1L1) is involved in human carcinogenesis. <i>Genes Chromosomes and Cancer</i> , 2013 , 52, 126-39	5	45
345	Photo-Induced Long-Lived Intramolecular Electron Transfer in a Co Valence Tautomeric Complex. <i>Chemistry Letters</i> , 2001 , 30, 874-875	1.7	43
344	Simultaneous Modulation of Magnetic and Dielectric Transition via Spin-Crossover-Tuned Spin Arrangement and Charge Distribution. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 8468-8472	16.4	43
343	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	2.3	42
342	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	2.3	40
341	Control of Photonic Band Structure by Molecular Aggregates. <i>Journal of the American Chemical Society</i> , 2000 , 122, 10730-10731	16.4	40
340	Prognostic impact of surgery and radiofrequency ablation on single nodular HCC ≥ 5 cm: Cohort study based on serum HCC markers. <i>Journal of Hepatology</i> , 2015 , 63, 1352-9	13.4	39
339	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	3.1	39
338	Xanthogranulomatous cholecystitis: the use of preoperative CT findings to differentiate it from gallbladder carcinoma. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2009 , 16, 333-8		39
337	Fabrication of structured porous film by electrophoresis. <i>Journal of the American Chemical Society</i> , 2001 , 123, 175-6	16.4	39
336	Arsine gas sensor based on gold-modified reduced graphene oxide. <i>Sensors and Actuators B: Chemical</i> , 2017 , 240, 657-663	8.5	38
335	Triple positive tumor markers for hepatocellular carcinoma are useful predictors of poor survival. <i>Annals of Surgery</i> , 2011 , 254, 984-91	7.8	38
334	Stabilization of long-lived metastable state in long alkylated spin-crossover cobalt(II) compound. <i>Inorganic Chemistry</i> , 2010 , 49, 1428-32	5.1	38
333	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	13	37
332	Intermolecular Interaction Tuning of Spin-Crossover Iron(III) Complexes with Aromatic Counteranions. <i>Inorganic Chemistry</i> , 2018 , 57, 2834-2842	5.1	37
331	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	3.2	37
330	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	1.7	37

- 329 An Unprecedented Homochiral Mixed-Valence Spin-Crossover Compound. *Angewandte Chemie*, **2003**, 115, 1652-1656 3.6 34
- 328 A High-Valent Iron(IV) Peroxo Core Derived from O₂. *Angewandte Chemie - International Edition*, **2016**, 55, 724-7 16.4 34
- 327 Thermally Induced Valence Tautomeric Transition in a Two-Dimensional Fe-Tetraoxolene Honeycomb Network. *Angewandte Chemie - International Edition*, **2018**, 57, 12043-12047 16.4 33
- 326 Phase I Study of Nab-Paclitaxel plus Gemcitabine as Neoadjuvant Therapy for Borderline Resectable Pancreatic Cancer. *Anticancer Research*, **2017**, 37, 853-858 2.3 33
- 325 Half clamping of the infrahepatic inferior vena cava reduces bleeding during a hepatectomy by decreasing the central venous pressure. *Langenbeck's Archives of Surgery*, **2009**, 394, 243-7 3.4 32
- 324 Novel structural and magnetic properties of a 1-D iron(II)-manganese(II) LIESST compound bridged by cyanide. *Inorganic Chemistry*, **2005**, 44, 7289-91 5.1 32
- 323 Magnetic Properties of Iron(III) Complexes with Photoisomerizable Ligands. *Bulletin of the Chemical Society of Japan*, **2000**, 73, 2059-2066 5.1 32
- 322 Enhanced and Engineered d₀ Ferromagnetism in Molecularly-Thin Zinc Oxide Nanosheets. *Advanced Functional Materials*, **2013**, 23, 3140-3145 15.6 31
- 321 Spin-crossover cobalt(II) compound with banana-shaped structure. *Inorganic Chemistry*, **2005**, 44, 7295-75.1 30
- 320 Spin-Crossover Behaviors of Iron(III) Compounds with Strong Intermolecular Interactions. *Bulletin of the Chemical Society of Japan*, **2006**, 79, 442-450 5.1 30
- 319 Photo-induced valence tautomerism in a Co compound. *Journal of Photochemistry and Photobiology A: Chemistry*, **2002**, 149, 111-114 4.7 30
- 318 Characterization of HBV integration patterns and timing in liver cancer and HBV-infected livers. *Oncotarget*, **2018**, 9, 25075-25088 3.3 30
- 317 Branched Alkylamine-Reduced Graphene Oxide Hybrids as a Dual Proton-Electron Conductor and Organic-Only Water-Splitting Photocatalyst. *ACS Applied Materials & Interfaces*, **2020**, 12, 10829-10838 8.5 29
- 316 Spin-crossover behaviors in solvated cobalt(ii) compounds. *Dalton Transactions*, **2015**, 44, 9345-8 4.3 29
- 315 Reverse Spin Transition Triggered by a Structural Phase Transition. *Angewandte Chemie*, **2005**, 117, 4977-4981 3.6 29
- 314 Air-Stable n-Type Single-Walled Carbon Nanotubes Doped with Benzimidazole Derivatives for Thermoelectric Conversion and Their Air-Stable Mechanism. *ACS Applied Nano Materials*, **2019**, 2, 4703-4710 5.6 28
- 313 Adjuvant chemolipiodolization reduces early recurrence derived from intrahepatic metastasis of hepatocellular carcinoma after hepatectomy. *Annals of Surgical Oncology*, **2011**, 18, 3624-31 3.1 28
- 312 Photo-induced magnetized state of Co(DTBSQ)(DTBCat)(phen) [C₆H₅CH₃ studied by X-ray absorption spectroscopy. *Chemical Physics Letters*, **2001**, 345, 272-276 2.5 28

311	Spin-crossover iron(II) compounds with liquid-crystal properties. <i>Polyhedron</i> , 2007 , 26, 2375-2380	2.7	27
310	Graphene oxide and reduced graphene oxide hybrids with spin crossover iron(III) complexes. <i>Inorganic Chemistry Frontiers</i> , 2015 , 2, 886-892	6.8	26
309	Super proton/electron mixed conduction in graphene oxide hybrids by intercalating sulfate ions. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 20892-20895	13	26
308	Classification of primary liver cancer with immunosuppression mechanisms and correlation with genomic alterations. <i>EBioMedicine</i> , 2020 , 53, 102659	8.8	26
307	Electrolytic graphene oxide and its electrochemical properties. <i>Journal of Electroanalytical Chemistry</i> , 2013 , 704, 233-241	4.1	26
306	Role of hydrophilic groups in acid intercalated graphene oxide as a superionic conductor. <i>RSC Advances</i> , 2017 , 7, 21901-21905	3.7	25
305	A large spin-crossover [Fe ₄ L ₄] ⁸⁺ tetrahedral cage. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 7878-7882	7.1	25
304	Proton Conductivities of Graphene Oxide Nanosheets: Single, Multilayer, and Modified Nanosheets. <i>Angewandte Chemie</i> , 2014 , 126, 7117-7120	3.6	25
303	Proton Conductivity of Graphene Oxide Hybrids with Covalently Functionalized Alkylamines. <i>Chemistry Letters</i> , 2013 , 42, 1412-1414	1.7	25
302	Time-dependence of the magnetism of [Fe(pap) ₂]ClO ₄ and its solvent adducts; unexpected solid state effect in high-spin \leftrightarrow low-spin state transition. <i>Inorganica Chimica Acta</i> , 1997 , 255, 181-184	2.7	25
301	Iron(III) spin transition compound with a large thermal hysteresis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003 , 255, 443-447	1.5	25
300	Synthesis and Magnetic Properties of Binuclear Iron(III) Complexes Containing Photoisomerization Ligand. <i>Chemistry Letters</i> , 1998 , 27, 987-988	1.7	25
299	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	7.1	24
298	Synthesis, structure and luminescence properties of Cu(II), Zn(II) and Cd(II) complexes with 4'-terphenylterpyridine. <i>Dalton Transactions</i> , 2012 , 41, 10825-31	4.3	23
297	Self-assembly of submicron particles between electrodes. <i>Journal of Applied Physics</i> , 2001 , 90, 2042-2044.	4.5	23
296	Ferroelectric metallomesogens composed of achiral spin crossover molecules. <i>Chemical Science</i> , 2019 , 10, 5843-5848	9.4	22
295	Hybrids from the π -stacking of Graphene Oxide and Aromatic Sulfonic Compounds for Improved Proton Conductivity. <i>ChemElectroChem</i> , 2018 , 5, 238-241	4.3	22
294	Dinuclear Iron(III) and Nickel(II) Complexes Containing N-(2-Pyridylmethyl)-N'-(2-hydroxyethyl)ethylenediamine: Catalytic Oxidation and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2017 , 23, 3023-3033	4.8	21

293	Visualization and quantification of anastomotic perfusion in colorectal surgery using near-infrared fluorescence. <i>Techniques in Coloproctology</i> , 2019 , 23, 973-980	2.9	21
292	Recent trends in hepatectomy for elderly patients with hepatocellular carcinoma. <i>Surgery Today</i> , 2014 , 44, 1651-9	3	21
291	Overexpression of KDM5B/JARID1B is associated with poor prognosis in hepatocellular carcinoma. <i>Oncotarget</i> , 2018 , 9, 34320-34335	3.3	21
290	Reduced graphene oxide-transition metal hybrids as p-type semiconductors for acetaldehyde sensing. <i>Inorganic Chemistry Frontiers</i> , 2016 , 3, 842-848	6.8	21
289	Superionic Conductivity in Hybrid of 3-Hydroxypropanesulfonic Acid and Graphene Oxide. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 194-197	4.5	20
288	CEACAM1 long cytoplasmic domain isoform is associated with invasion and recurrence of hepatocellular carcinoma. <i>Annals of Surgical Oncology</i> , 2014 , 21 Suppl 4, S505-14	3.1	20
287	Iron(II) spin crossover complexes with branched long alkyl chain. <i>Polyhedron</i> , 2011 , 30, 3001-3005	2.7	20
286	Photo-switchable spin-crossover iron(III) compound based on intermolecular interactions. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 71, 363-369		20
285	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	5.1	20
284	Abrupt Spin Transitions and LIESST Effects Observed in Fe(II) Spin-crossover Complexes with Extended Conjugated Schiff-base Ligands Having N4O2 Donor Sets. <i>Chemistry Letters</i> , 2008 , 37, 1216-1217	1.7	20
283	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	3.6	19
282	Mesoporous silica nanocarriers encapsulated antimalarials with high therapeutic performance. <i>Scientific Reports</i> , 2018 , 8, 3078	4.9	19
281	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	5.2	19
280	Three-dimensional iron(II) porous coordination polymer exhibiting carbon dioxide-dependent spin crossover. <i>Chemical Communications</i> , 2018 , 54, 4262-4265	5.8	19
279	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> , 1999 , 1001-1012		19
278	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	3.4	19
277	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	5.1	18
276	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	4.3	18

275	A Material Showing Colossal Positive and Negative Volumetric Thermal Expansion with Hysteretic Magnetic Transition. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 13052-13055	16.4	18
274	Intervalence charge-transfer system by 1D assembly of new mixed-valence octanuclear CuI/CuII/CuIII cluster units. <i>Inorganic Chemistry</i> , 2011 , 50, 2708-10	5.1	18
273	Study of Intermolecular Interaction for the Spin-Crossover Iron(II) Compounds. <i>Bulletin of the Chemical Society of Japan</i> , 2003 , 76, 1207-1213	5.1	18
272	Positive and Negative Two-Dimensional Thermal Expansion via Relaxation of Node Distortions. <i>Inorganic Chemistry</i> , 2018 , 57, 11588-11596	5.1	18
271	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	3.6	17
270	Hydrogen Generation by Graphene Oxide-Alkylamine Hybrids through Photocatalytic Water Splitting. <i>Chemistry Letters</i> , 2014 , 43, 486-488	1.7	17
269	Impaired Proton Conductivity of Metal-Doped Graphene Oxide. <i>Bulletin of the Chemical Society of Japan</i> , 2014 , 87, 639-641	5.1	17
268	Reversible Electron Transfer in a Linear {Fe2Co} Trinuclear Complex Induced by Thermal Treatment and Photoirradiation. <i>Angewandte Chemie</i> , 2012 , 124, 4443-4446	3.6	17
267	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	1.7	17
266	Spin crossover polymeric iron(II) complex based on triazole with branched long alkyl chain. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 1498-1500	3.1	17
265	Photo-induced spin transition iron(II) compounds with liquid-crystal properties. <i>Polyhedron</i> , 2005 , 24, 2821-2827	2.7	17
264	Pressure-Stabilized Low-Spin State for Binuclear Iron(III) Spin-Crossover Compounds. <i>Bulletin of the Chemical Society of Japan</i> , 2001 , 74, 2361-2368	5.1	17
263	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	5.2	17
262	Prognostic impact of treatment modalities on patients with single nodular recurrence of hepatocellular carcinoma. <i>Surgery Today</i> , 2009 , 39, 675-81	3	16
261	Value of apparent diffusion coefficient prior to neoadjuvant therapy is a predictor of histologic response in patients with borderline resectable pancreatic carcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2017 , 24, 161-168	2.8	15
260	Tri-Functional OER, HER and ORR Electrocatalyst Electrodes from In Situ Metal-Nitrogen Co-Doped Oxidized Graphite Rods. <i>Bulletin of the Chemical Society of Japan</i> , 2017 , 90, 950-954	5.1	15
259	Super Dielectric Materials of Two-Dimensional TiO or CaNbO Nanosheet Hybrids with Reduced Graphene Oxide. <i>ACS Omega</i> , 2018 , 3, 2074-2083	3.9	15
258	Thermally Stable Super Ionic Conductor from Carbon Sphere Oxide. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 2322-7	4.5	15

- 257 Metal Dilution Effects on the Reverse Spin Transition in Mixed Crystals of Type $[\text{Co}(1-x)\text{Zn}(x)(\text{C}16\text{-terpy})_2](\text{BF}_4)_2$ ($x = 0.1\text{-}0.7$). *Inorganic Chemistry*, **2016**, 55, 3332-7 5.1 15
- 256 Abrupt spin transition in a modified-terpyridine cobalt(II) complex with a highly-distorted $[\text{CoN}]$ core. *Dalton Transactions*, **2018**, 47, 13809-13814 4.3 15
- 255 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 3.6 15
- 254 Reconstruction of an infected recurrent ventral hernia after a mesh repair using a pedicled tensor fascia lata flap: report of two cases. *Surgery Today*, **2009**, 39, 811-7 3 15
- 253 Intriguing assembled structure and properties of a novel dinuclear nickel(II) complex with an axially coordinated azide and methanol. *Journal of Molecular Structure*, **2008**, 892, 220-224 3.4 15
- 252 Photo-Induced Spin Transition for an Iron (III) Pyruvic Acid Thiosemicarbazone Compound. *Journal of Nuclear and Radiochemical Sciences*, **2004**, 5, N1-N3 0.7 15
- 251 Application of spin-crossover water soluble nanoparticles for use as MRI contrast agents. *Scientific Reports*, **2018**, 8, 14911 4.9 15
- 250 Zero in-Plane Thermal Expansion in Guest-Tunable 2D Coordination Polymers. *Inorganic Chemistry*, **2017**, 56, 6225-6233 5.1 14
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