

# Bai-Wang Sun

## List of Publications by Year in Descending Order

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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.

138  
papers

2,042  
citations

24  
h-index

34  
g-index

139  
ext. papers

2,479  
ext. citations

4.8  
avg, IF

5.34  
L-index

#	Paper	IF	Citations
138	Glutathione-triggered nanoplatform for chemodynamic/metal-ion therapy. <i>Journal of Materials Chemistry B</i> , <b>2021</b> , 9, 9413-9422	7.3	3
137	Activatable autophagy inhibition-primed chemodynamic therapy via targeted sandwich-like two-dimensional nanosheets. <i>Chemical Engineering Journal</i> , <b>2021</b> , 133470	14.7	1
136	Enhanced antitumor effect via amplified oxidative stress by near-infrared light-responsive and folate-targeted nanoplatform. <i>Nanotechnology</i> , <b>2021</b> , 32, 035102	3.4	0
135	Dual catalytic cascaded nanoplatform for photo/chemodynamic/starvation synergistic therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 199, 111538	6	5
134	Small-Molecule-Selective Organosilica Nanoreactors for Copper-Catalyzed Azide-Alkyne Cycloaddition Reactions in Cellular and Living Systems. <i>Nano Letters</i> , <b>2021</b> , 21, 3401-3409	11.5	5
133	MOF-shielded and glucose-responsive ultrasmall silver nano-factory for highly-efficient anticancer and antibacterial therapy. <i>Chemical Engineering Journal</i> , <b>2021</b> , 416, 127610	14.7	3
132	One-for-all intelligent core-shell nanoparticles for tumor-specific photothermal-chemodynamic synergistic therapy. <i>Biomaterials Science</i> , <b>2021</b> , 9, 1020-1033	7.4	11
131	A polydopamine-gated biodegradable cascade nanoreactor for pH-triggered and photothermal-enhanced tumor-specific nanocatalytic therapy. <i>Nanoscale</i> , <b>2021</b> , 13, 15677-15688	7.7	6
130	Three new co-crystals of 2,3,5,6-tetramethyl pyrazin with different substituted aromatic compounds _ crystal structure, spectroscopy and Hirshfeld analysis. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1241, 130580	3.4	2
129	A novel pH-responsive Fe-MOF system for enhanced cancer treatment mediated by the Fenton reaction. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 3271-3279	3.6	5
128	Mesoporous Silica-Coated Silver Nanoframes as Drug-Delivery Vehicles for Chemo/Starvation/Metal Ion Multimodality Therapy. <i>Langmuir</i> , <b>2020</b> , 36, 6345-6351	4	6
127	Build 3D Nanoparticles by Using Ultrathin 2D MOF Nanosheets for NIR Light-Triggered Molecular Switching. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 15573-15578	9.5	9
126	A CD44-targeted Cu(II) delivery 2D nanoplatform for sensitized disulfiram chemotherapy to triple-negative breast cancer. <i>Nanoscale</i> , <b>2020</b> , 12, 8139-8146	7.7	15
125	Photothermal-reinforced and glutathione-triggered in Situ cascaded nanocatalytic therapy. <i>Journal of Controlled Release</i> , <b>2020</b> , 321, 734-743	11.7	36
124	A novel versatile yolk-shell nanosystem based on NIR-elevated drug release and GSH depletion-enhanced Fenton-like reaction for synergistic cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2020</b> , 189, 110810	6	20
123	Dendritic Mesoporous Organosilica Nanoparticles: A pH-Triggered Autocatalytic Fenton Reaction System with Self-supplied HO for Generation of High Levels of Reactive Oxygen Species. <i>Langmuir</i> , <b>2020</b> , 36, 5262-5270	4	7
122	A co-crystal strategy for the solidification of liquid pyrazine derivatives: X-ray structures and Hirshfeld surface analyses. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1218, 128505	3.4	1

121	Multimodal therapies: glucose oxidase-triggered tumor starvation-induced synergism with enhanced chemodynamic therapy and chemotherapy. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 1524-1536	3.6	11
120	Hypoxia-augmented and photothermally-enhanced ferroptotic therapy with high specificity and efficiency. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 78-87	7.3	22
119	Dopamine-assisted synthesis of rGO@NiPd@NC sandwich structure for highly efficient hydrogen evolution reaction. <i>Journal of Solid State Electrochemistry</i> , <b>2020</b> , 24, 137-144	2.6	5
118	Biomimetic Platinum Nanozyme Immobilized on 2D Metal-Organic Frameworks for Mitochondrion-Targeting and Oxygen Self-Supply Photodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 1963-1972	9.5	61
117	Ultra-thin two-dimensional nanosheets for in-situ NIR light-triggered fluorescence enhancement. <i>FlatChem</i> , <b>2020</b> , 24, 100193	5.1	6
116	Smart Porous Core-Shell Cuprous Oxide Nanocatalyst with High Biocompatibility for Acid-Triggered Chemo/Chemodynamic Synergistic Therapy. <i>Small</i> , <b>2020</b> , 16, e2001805	11	42
115	A pH-activated autocatalytic nanoreactor for self-boosting Fenton-like chemodynamic therapy. <i>Nanoscale</i> , <b>2020</b> , 12, 17319-17331	7.7	23
114	Reactive oxygen species mediated theranostics using a Fenton reaction activable lipo-polymersome. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 314-323	7.3	21
113	Ultralarge Dielectric Relaxation and Self-Recovery Triggered by Hydrogen-Bonded Polar Components. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 7272-7279	9.5	18
112	Molecular Disorder Induced by the Application of an External Magnetic Field during Crystal Growth. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 15230-15235	3.8	
111	Unraveling the Mechanisms of the Excited-State Intermolecular Proton Transfer (ESPT) for a D- $\pi$ -A Molecular Architecture. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 8805-8812	4.8	2
110	Enhanced cellular uptake of near-infrared triggered targeted nanoparticles by cell-penetrating peptide TAT for combined chemo/photothermal/photodynamic therapy. <i>Materials Science and Engineering C</i> , <b>2019</b> , 103, 109738	8.3	19
109	A novel pH-responsive hollow mesoporous silica nanoparticle (HMSN) system encapsulating doxorubicin (DOX) and glucose oxidase (GOX) for potential cancer treatment. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 3291-3302	7.3	36
108	Atomically Thin Nanoribbons by Exfoliation of Hydrogen-Bonded Organic Frameworks for Drug Delivery. <i>ACS Applied Nano Materials</i> , <b>2019</b> , 2, 2437-2445	5.6	24
107	Cisplatin and Ce6 loaded polyaniline nanoparticles: An efficient near-infrared light mediated synergistic therapeutic agent. <i>Materials Science and Engineering C</i> , <b>2019</b> , 95, 183-191	8.3	8
106	Three new cocrystals derived from liquid pyrazine spices: X-ray structures and Hirshfeld surface analyses. <i>Research on Chemical Intermediates</i> , <b>2019</b> , 45, 5745-5760	2.8	3
105	Enhanced Reactive Oxygen Species Levels by an Active Benzothiazole Complex-Mediated Fenton Reaction for Highly Effective Antitumor Therapy. <i>Molecular Pharmaceutics</i> , <b>2019</b> , 16, 4929-4939	5.6	5
104	Porphyrim-Based Hydrogen-Bonded Organic Frameworks for the Photocatalytic Degradation of 9,10-Diphenylanthracene. <i>ACS Applied Nano Materials</i> , <b>2019</b> , 2, 7719-7727	5.6	15

103	Photothermal-Enhanced Inactivation of Glutathione Peroxidase for Ferroptosis Sensitized by an Autophagy Promotor. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 42988-42997	9.5	43
102	Ultrathin two-dimensional nanosheets meet upconverting nanoparticles: in situ near-infrared triggered molecular switching. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 3965-3972	7.1	9
101	Porous High-Valence Metal-Organic Framework Featuring Open Coordination Sites for Effective Water Adsorption. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 3058-3064	5.1	20
100	Three peroxidovanadium(v) compounds mediated by transition metal cations for enhanced anticancer activity. <i>Dalton Transactions</i> , <b>2019</b> , 48, 15160-15169	4.3	4
99	Sulfosalicylic acid/Fe based nanoscale coordination polymers for effective cancer therapy by the Fenton reaction: an inspiration for understanding the role of aspirin in the prevention of cancer. <i>Biomaterials Science</i> , <b>2019</b> , 7, 5482-5491	7.4	11
98	A small-sized and stable 2D metal-organic framework: a functional nanoplatform for effective photodynamic therapy. <i>Dalton Transactions</i> , <b>2019</b> , 48, 16861-16868	4.3	13
97	The antitumor activity of 4,4'-bipyridinium amphiphiles.. <i>RSC Advances</i> , <b>2019</b> , 9, 33023-33028	3.7	1
96	Enhanced treatment effect of nanoparticles containing cisplatin and a GSH-reactive probe compound. <i>Materials Science and Engineering C</i> , <b>2019</b> , 96, 635-641	8.3	2
95	Mesoporous silica-coated gold nanoframes as drug delivery system for remotely controllable chemo-photothermal combination therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 176, 230-238	6	23
94	A novel near-infrared triggered dual-targeted nanoplatform for mitochondrial combined photothermal-chemotherapy of cancer in vitro. <i>Nanotechnology</i> , <b>2019</b> , 30, 035601	3.4	17
93	Comparison Between the Acidification of Acidic and Alkalic Groups. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 437-443	3.5	9
92	Two-dimensional metal organic framework for effective gas absorption. <i>Inorganic Chemistry Communication</i> , <b>2019</b> , 101, 27-31	3.1	8
91	pH and thermo dual stimulus-responsive liposome nanoparticles for targeted delivery of platinum-acridine hybrid agent. <i>Life Sciences</i> , <b>2019</b> , 217, 41-48	6.8	9
90	1,3-dimethyl-6-nitroacridine derivatives induce apoptosis in human breast cancer cells by targeting DNA. <i>Drug Development and Industrial Pharmacy</i> , <b>2019</b> , 45, 212-221	3.6	2
89	Binding CO from Air by a Bulky Organometallic Cation Containing Primary Amines. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 9495-9502	9.5	31
88	Bidirectional Photoswitching via Alternating NIR and UV Irradiation on a Core-Shell UCNP-SCO Nanosphere. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 16666-16673	9.5	27
87	A dual-targeting strategy for enhanced drug delivery and synergistic therapy based on thermosensitive nanoparticles. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2018</b> , 29, 1360-1374	3.5	6
86	Thermal-Induced Dielectric Switching with 40K Wide Hysteresis Loop Near Room Temperature. <i>Journal of Physical Chemistry Letters</i> , <b>2018</b> , 9, 2158-2163	6.4	42

85	Delivery of coumarin-containing all-trans retinoic acid derivatives via targeted nanoparticles encapsulating indocyanine green for chemo/photothermal/photodynamic therapy of breast cancer. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 8805-8814	3.6	8
84	FA and cRGD dual modified lipid-polymer nanoparticles encapsulating polyaniline and cisplatin for highly effective chemo-photothermal combination therapy. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2018</b> , 29, 397-411	3.5	20
83	Confinement of Reagents in Crystalline Matrix with the Help of Magnetic Field. <i>ChemistrySelect</i> , <b>2018</b> , 3, 71-76	1.8	7
82	3-Nitroacridine derivatives arrest cell cycle at G0/G1 phase and induce apoptosis in human breast cancer cells may act as DNA-target anticancer agents. <i>Life Sciences</i> , <b>2018</b> , 206, 1-9	6.8	13
81	N-donor ligands-directed coordination of Zn- azido complexes. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 469, 424-430	3.0	5
80	The length of anky chain tuning the structure and properties of organic assemblies composed of triazole and organic acids. <i>Journal of Molecular Structure</i> , <b>2018</b> , 1153, 96-105	3.4	4
79	Single-Layered Two-Dimensional Metal-Organic Framework Nanosheets as an in Situ Visual Test Paper for Solvents. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 28860-28867	9.5	52
78	pH-sensitive prodrug conjugated polydopamine for NIR-triggered synergistic chemo-photothermal therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 128, 260-271	5.7	22
77	Enhanced highly toxic reactive oxygen species levels from iron oxide core-shell mesoporous silica nanocarrier-mediated Fenton reactions for cancer therapy. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 5876-5887	7.3	42
76	Co-delivery of cisplatin and CJM-126 via photothermal conversion nanoparticles for enhanced synergistic antitumor efficacy. <i>Nanotechnology</i> , <b>2018</b> , 29, 015601	3.4	11
75	Subcellular co-delivery of two different site-oriented payloads based on multistage targeted polymeric nanoparticles for enhanced cancer therapy. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 6752-6766	7.3	18
74	Atomically Thin Two-Dimensional Nanosheets with Tunable Spin-Crossover Properties. <i>Journal of Physical Chemistry Letters</i> , <b>2018</b> , 9, 7052-7058	6.4	22
73	A Dynamic 3D Hydrogen-Bonded Organic Frameworks with Highly Water Affinity. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1804822	15.6	45
72	Decoration of Cisplatin on 2D Metal-Organic Frameworks for Enhanced Anticancer Effects through Highly Increased Reactive Oxygen Species Generation. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 30930-30935	9.5	60
71	NIR stimulus-responsive core-shell type nanoparticles based on photothermal conversion for enhanced antitumor efficacy through chemo-photothermal therapy. <i>Nanotechnology</i> , <b>2018</b> , 29, 285302	3.4	16
70	Iron Oxide Nanocarrier-Mediated Combination Therapy of Cisplatin and Artemisinin for Combating Drug Resistance through Highly Increased Toxic Reactive Oxygen Species Generation.. <i>ACS Applied Bio Materials</i> , <b>2018</b> , 1, 270-280	4.1	29
69	Tuning the crystal structures of metal-tetraphenylporphines via a magnetic field. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 12570-12575	3.6	5
68	Synthesis and biological evaluation of redox/NIR dual stimulus-responsive polymeric nanoparticles for targeted delivery of cisplatin. <i>Materials Science and Engineering C</i> , <b>2018</b> , 92, 453-462	8.3	19

67	Assembly of 6-aminonicotinic acid and inorganic anions into different dimensionalities: Crystal structure, absorption properties and Hirshfeld surface analysis. <i>Polyhedron</i> , <b>2017</b> , 124, 243-250	2.7	9
66	Folate-modified, indocyanine green-loaded lipid-polymer hybrid nanoparticles for targeted delivery of cisplatin. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2017</b> , 28, 690-702	3.5	26
65	A strategy for photothermal conversion of polymeric nanoparticles by polyaniline for smart control of targeted drug delivery. <i>Nanotechnology</i> , <b>2017</b> , 28, 165102	3.4	23
64	Near-Infrared Light and pH Dual-Responsive Targeted Drug Carrier Based on Core-Crosslinked Polyaniline Nanoparticles for Intracellular Delivery of Cisplatin. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 5352-5360	4.8	41
63	Effect of halogen bonding on supramolecular assembly and photophysical properties of diaryl oxalates. <i>Structural Chemistry</i> , <b>2017</b> , 28, 1731-1742	1.8	1
62	Tuning the structures and photophysical properties of 9,10-distyrylanthracene (DSA) via fluorine substitution. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 4220-4233	3.6	9
61	Compatibility study of rivaroxaban and its pharmaceutical excipients. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2017</b> , 130, 1569-1573	4.1	14
60	Identification of novel 3-nitroacridines as autophagy inducers in gastric cancer cells. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 4087-4095	3.6	
59	Enhanced legumain-recognition and NIR controlled released of cisplatin-indocyanine nanosphere against gastric carcinoma. <i>European Journal of Pharmacology</i> , <b>2017</b> , 794, 184-192	5.3	8
58	Protonation-induced color change of an amino group functionalized [Fe <sub>4</sub> ( $\mu_3$ -O) <sub>2</sub> ] <sup>8+</sup> cluster. <i>Dyes and Pigments</i> , <b>2017</b> , 143, 239-244	4.6	18
57	Selective separation of aqueous sulphate anions via crystallization of sulphate-water clusters. <i>CrystEngComm</i> , <b>2017</b> , 19, 3362-3369	3.3	8
56	Reversibly Stretching Cocrystals by the Application of a Magnetic Field. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 2576-2583	3.5	18
55	A series of enzyme-controlled-release polymer-platinum-based drug conjugates for the treatment of gastric cancer. <i>European Polymer Journal</i> , <b>2017</b> , 92, 105-116	5.2	3
54	A Two-Dimensional Supramolecular Ice Layer Containing Quasi-Chair-(H <sub>2</sub> O) <sub>6</sub> Hexagons Templated by Organic Carboxylic Host. <i>ChemistrySelect</i> , <b>2017</b> , 2, 61-64	1.8	14
53	Enhanced cytotoxicity by a benzothiazole-containing cisplatin derivative in breast cancer cells. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 773-785	3.6	16
52	Folate-decorated and NIR-activated nanoparticles based on platinum(IV) prodrugs for targeted therapy of ovarian cancer. <i>Journal of Microencapsulation</i> , <b>2017</b> , 34, 675-686	3.4	14
51	Complexation of different transition metals with 4-(4-carboxyphenyl)-1,2,4-triazole: Synthesis, crystal structure and hirshfeld surfaces. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1149, 136-141	3.4	2
50	Halogen-bonding contacts determining the crystal structure and fluorescence properties of organic salts. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 9444-9452	3.6	4

49	Substituent swap affects the crystal structure and properties of N-benzyl-4-amino-1,2,4-triazole related organic salts. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 13846-13854	3.6	1
48	Anions-Mediated Morphological Control of Nano- /Microscaled Materials: A Case Study of Protonated Melamine-Based Self-Assemblies. <i>ChemistrySelect</i> , <b>2017</b> , 2, 10505-10511	1.8	2
47	Near infrared radiated stimulus-responsive liposomes based on photothermal conversion as drug carriers for co-delivery of CJM126 and cisplatin. <i>Materials Science and Engineering C</i> , <b>2017</b> , 80, 362-370	8.3	24
46	Two complexes of copper (II) and cobalt (II) with N,O-chelating heterocyclic carboxylates: Crystal structures, Hirshfeld surfaces, and thermal properties. <i>Inorganic and Nano-Metal Chemistry</i> , <b>2017</b> , 47, 493-499	1.2	2
45	Co-crystallization of a benzimidazole derivative with carboxylic acids. <i>Research on Chemical Intermediates</i> , <b>2017</b> , 43, 817-828	2.8	2
44	Influence of chlorine substitution on the crystal structures of diaryl oxalate. <i>Research on Chemical Intermediates</i> , <b>2017</b> , 43, 1591-1607	2.8	
43	Study of spin crossover in an iron(II) tris(diimine) system tuned by counter anions. <i>Polyhedron</i> , <b>2017</b> , 121, 101-106	2.7	18
42	Identification of novel small molecule Beclin 1 mimetics activating autophagy. <i>Oncotarget</i> , <b>2017</b> , 8, 51355-51369	3.5	2
41	Crystals of 4-(2-benzimidazole)-1,2,4-triazole and its hydrate: preparations, crystal structure and Hirshfeld surfaces analysis. <i>Research on Chemical Intermediates</i> , <b>2016</b> , 42, 3157-3168	2.8	29
40	The influence of perchloric acid on 2,3-dimethylpyrazine and 1,2-bis(4-pyridyl)ethane: crystal structure and Hirshfeld surfaces analysis. <i>Research on Chemical Intermediates</i> , <b>2016</b> , 42, 673-685	2.8	0
39	Influence of Halogen Atoms on Spin-Crossover Properties of 1,2,4-Triazole-Based 1D Iron(II) Polymers. <i>ChemistrySelect</i> , <b>2016</b> , 1, 3879-3884	1.8	11
38	Counter-anions-tuned crystal structure and intermolecular interactions of a series of iron (II) complexes derived from 4,4'-dimethyl-2,2'-bipyridine. <i>Molecular Crystals and Liquid Crystals</i> , <b>2016</b> , 631, 132-143	0.5	1
37	Lanthanide-based coordination compounds based on 4-(4-carboxyphenyl)-1,2,4-triazole: synthesis, structures, Hirshfeld surface and luminescence properties. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 3892-3898	3.6	8
36	Synthesis, Structural Characterization, and Magnetic Properties of Two Iron(II) Complexes With Triazole- and Imidazole-Related Ligands. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>2016</b> , 46, 1725-1734		
35	Synthesis, crystal structure, Hirshfeld surface analysis and DNA binding properties of interactions with lattice pyrazinamide and its zinc(II) coordination polymer. <i>Research on Chemical Intermediates</i> , <b>2016</b> , 42, 6947-6957	2.8	3
34	Complexation of different transition metals with 4,4'-dimethyl-2,2'-bipyridine: Crystal structure, UV spectra and Hirshfeld surfaces. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2016</b> , 166, 1-7	4.4	14
33	Magnetic observation of above room-temperature spin transition in vesicular nano-spheres. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 8061-8069	7.1	45
32	Ambient-Temperature Spin-State Switching Achieved by Protonation of the Amino Group in [Fe(H <sub>2</sub> Bpz <sub>2</sub> ) <sub>2</sub> (bipy-NH <sub>2</sub> )]. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 8147-52	5.1	56

31	Effective Laboratory-Scale Preparation of Axitinib by Two CuI-Catalyzed Coupling Reactions. <i>Organic Process Research and Development</i> , <b>2015</b> , 19, 849-857	3.9	17
30	Biological evaluation of a novel Herceptin-platinum (II) conjugate for efficient and cancer cell specific delivery. <i>Biomedicine and Pharmacotherapy</i> , <b>2015</b> , 73, 116-22	7.5	9
29	Study of stability and drug-excipient compatibility of estradiol and pharmaceutical excipients. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2015</b> , 120, 839-845	4.1	13
28	Trastuzumab-cisplatin conjugates for targeted delivery of cisplatin to HER2-overexpressing cancer cells. <i>Biomedicine and Pharmacotherapy</i> , <b>2015</b> , 72, 17-23	7.5	14
27	Copper-catalyzed intramolecular dehydrogenative cyclization: direct access to sensitive formyl-substituted imidazo[1,2-a]pyridines. <i>RSC Advances</i> , <b>2015</b> , 5, 93631-93634	3.7	6
26	Influence of halogen atoms on the structures and photophysical properties of 9,10-distyrylanthracene (DSA). <i>CrystEngComm</i> , <b>2015</b> , 17, 9228-9239	3.3	9
25	A new salt of dyclonine (DYC): synthesis, crystal structure, luminescent properties, thermal and biological activities. <i>Research on Chemical Intermediates</i> , <b>2015</b> , 41, 4021-4029	2.8	
24	Synthesis, co-crystal structure and characterization of pyrazinamide with m-hydroxybenzoic acid, p-hydroxybenzoic acid and 3,4-dihydroxy benzoic acid. <i>Research on Chemical Intermediates</i> , <b>2015</b> , 41, 2939-2951	2.8	10
23	Quantitative comparisons between $\beta$ and $\gamma$ pyrazinamide (PZA) polymorphs. <i>Research on Chemical Intermediates</i> , <b>2015</b> , 41, 7059-7072	2.8	16
22	Crystal structure, Hirshfeld surfaces and DNA cleavage investigation of two copper(II) complexes containing polypyridine and salicylide ligands. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 126, 81-5	4.4	3
21	Co-crystallization of pyridine-2-carboxamide with a series of alkyl dicarboxylic acids with different carbon chain: crystal structure, spectroscopy and Hirshfeld analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 120, 228-36	4.4	17
20	Mixed azide and substituted 1,2,4-triazole co-ligand bridged 1D chain cadmium(II) motif: crystal structure, Hirshfeld surfaces and spectroscopic studies. <i>RSC Advances</i> , <b>2014</b> , 4, 11698	3.7	10
19	Supramolecular assembly and host-guest interaction of crown ether with inorganic acid and organic amine containing carboxyl groups. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 723-729	3.6	24
18	Positions of amino groups on ammonium salts tunes the conformations of crown ethers: crystal structures, Hirshfeld surfaces and spectroscopic studies. <i>CrystEngComm</i> , <b>2014</b> , 16, 5319-5330	3.3	15
17	Compatibility of medroxyprogesterone acetate and pharmaceutical excipients through thermal and spectroscopy techniques. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2014</b> , 117, 731-739	4.1	6
16	Two new metastable forms of 6-chloroquinolin-2(1H)-one: crystal structure, Hirshfeld surfaces and spectroscopic studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 120, 381-8	4.4	13
15	Selection of excipients for dispersible tablets of itraconazole through the application of thermal techniques and Raman spectroscopy. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2014</b> , 115, 2391-2400	4.1	7
14	2-Methyl-3-chloro-9-hydroxy-4-oxo-4H-pyrido[1,2-a]pyrimidine Hydrochloride: Crystal Structure and Interaction with DNA. <i>Journal of Chemical Crystallography</i> , <b>2013</b> , 43, 70-75	0.5	1



13	An investigation into the substituent effect of halogen atoms on the crystal structures of indole-3-carboxylic acid (ICA). <i>CrystEngComm</i> , <b>2013</b> , 15, 7490	3.3	27
12	Monitoring the Crystallization Process of Methylprednisolone Hemisuccinate (MPHS) from Ethanol Solution by Combined ATR-FTIR- FBRM- PVM. <i>Separation Science and Technology</i> , <b>2013</b> , 48, 1881-1890	2.5	14
11	Pharmaceutical Co-Crystals of Pyrazinecarboxamide (PZA) with Various Carboxylic Acids: Crystallography, Hirshfeld Surfaces, and Dissolution Study. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 2098-2106	2.5	85
10	Two Novel Salts of Tris(hydroxymethyl)aminomethane (THAM): Synthesis, Crystal Structure, Thermal and Hirshfeld Surfaces Analysis. <i>Journal of Chemical Crystallography</i> , <b>2013</b> , 43, 576-584	0.5	8
9	A cocrystal strategy for the precipitation of liquid 2,3-dimethyl pyrazine with hydroxyl substituted benzoic acid and a Hirshfeld surfaces analysis of them. <i>CrystEngComm</i> , <b>2012</b> , 14, 6860	3.3	54
8	Syntheses, Crystal Structure and Properties of Two 1-D Coordination Polymers Bridged by Dicyanamides. <i>Journal of Chemical Crystallography</i> , <b>2012</b> , 42, 628-632	0.5	19
7	A polymer-drug conjugate for doxorubicin: Synthesis and biological evaluation of pluronic F127-doxorubicin amide conjugates. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 124, n/a-n/a	2.9	2
6	Aquabis(2-methyl-4-oxopyrido[1,2-a]pyrimidin-9-olato)cobalt (II): Crystal Structure and Spectroscopic Properties. <i>Journal of Chemical Crystallography</i> , <b>2011</b> , 41, 715-720	0.5	1
5	Synthesis of Y-shaped poly(N,N-dimethylamino-2-ethyl methacrylate) and poly(trimethylene carbonate) from a new heterofunctional initiator. <i>Polymer Engineering and Science</i> , <b>2011</b> , 51, 776-784	2.3	5
4	A novel large Ni-azido circle with tridentate (NNO) Schiff base co-ligands: hexagonal structure and ferromagnetic properties. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 190-192	3.6	12
3	Three Novel Copper Radical Complexes: Syntheses, Crystal Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2010</b> , 2010, 3506-3512	2.3	10
2	Y-shaped poly(ethylene glycol) and poly(trimethylene carbonate) amphiphilic copolymer: Synthesis and for drug delivery. <i>Journal of Polymer Science Part A</i> , <b>2008</b> , 46, 8131-8140	2.5	27
1	The solubilities of benzoic acid and its nitro-derivatives, 3-nitro and 3,5-dinitrobenzoic acids. <i>Journal of Chemical Research</i> , 174751982110586	0.6	1