

# Bai-Wang Sun

## List of Publications by Year in descending order

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139  
papers

2,951  
citations

196777  
29  
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274796  
44  
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139  
all docs

139  
docs citations

139  
times ranked

3445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activatable autophagy inhibition-primed chemodynamic therapy via targeted sandwich-like two-dimensional nanosheets. <i>Chemical Engineering Journal</i> , 2022, 431, 133470.	6.6	17
2	Novel WO <sub>3</sub> -PEDOT core-shell inverse opal films with enhanced electrochromic performance for smart windows. <i>Functional Materials Letters</i> , 2022, 15, .	0.7	1
3	MOF-shielded and glucose-responsive ultrasmall silver nano-factory for highly-efficient anticancer and antibacterial therapy. <i>Chemical Engineering Journal</i> , 2021, 416, 127610.	6.6	14
4	One-for-all intelligent core-shell nanoparticles for tumor-specific photothermal-chemodynamic synergistic therapy. <i>Biomaterials Science</i> , 2021, 9, 1020-1033.	2.6	32
5	A polydopamine-gated biodegradable cascade nanoreactor for pH-triggered and photothermal-enhanced tumor-specific nanocatalytic therapy. <i>Nanoscale</i> , 2021, 13, 15677-15688.	2.8	14
6	Dual catalytic cascaded nanoplatform for photo/chemodynamic/starvation synergistic therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 199, 111538.	2.5	20
7	Small-Molecule-Selective Organosilica Nanoreactors for Copper-Catalyzed Azide-Alkyne Cycloaddition Reactions in Cellular and Living Systems. <i>Nano Letters</i> , 2021, 21, 3401-3409.	4.5	19
8	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> , 2021, 1241, 130580.	1.8	3
9	A novel pH-responsive Fe-MOF system for enhanced cancer treatment mediated by the Fenton reaction. <i>New Journal of Chemistry</i> , 2021, 45, 3271-3279.	1.4	12
10	Enhanced antitumor effect via amplified oxidative stress by near-infrared light-responsive and folate-targeted nanoplatform. <i>Nanotechnology</i> , 2021, 32, 035102.	1.3	4
11	Glutathione-triggered nanoplatform for chemodynamic/metal-ion therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9413-9422.	2.9	16
12	The solubilities of benzoic acid and its nitro-derivatives, 3-nitro and 3,5-dinitrobenzoic acids. <i>Journal of Chemical Research</i> , 2021, 45, 1100-1106.	0.6	5
13	Multimodal therapies: glucose oxidase-triggered tumor starvation-induced synergism with enhanced chemodynamic therapy and chemotherapy. <i>New Journal of Chemistry</i> , 2020, 44, 1524-1536.	1.4	22
14	Hypoxia-augmented and photothermally-enhanced ferroptotic therapy with high specificity and efficiency. <i>Journal of Materials Chemistry B</i> , 2020, 8, 78-87.	2.9	34
15	Dopamine-assisted synthesis of rGO@NiPd@NC sandwich structure for highly efficient hydrogen evolution reaction. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 137-144.	1.2	5
16	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> , 2020, 12, 1963-1972.	4.0	104
17	Ultra-thin two-dimensional nanosheets for in-situ NIR light-triggered fluorescence enhancement. <i>FlatChem</i> , 2020, 24, 100193.	2.8	10
18	Smart Porous Core-Shell Cuprous Oxide Nanocatalyst with High Biocompatibility for Acid-Triggered Chemo/Chemodynamic Synergistic Therapy. <i>Small</i> , 2020, 16, e2001805.	5.2	109

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19	A pH-activated autocatalytic nanoreactor for self-boosting Fenton-like chemodynamic therapy. <i>Nanoscale</i> , 2020, 12, 17319-17331.	2.8	58
20	Mesoporous Silica-Coated Silver Nanoframes as Drug-Delivery Vehicles for Chemo/Starvation/Metal Ion Multimodality Therapy. <i>Langmuir</i> , 2020, 36, 6345-6351.	1.6	12
21	Build 3D Nanoparticles by Using Ultrathin 2D MOF Nanosheets for NIR Light-Triggered Molecular Switching. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 15573-15578.	4.0	16
22	A CD44-targeted Cu(II) delivery 2D nanoplatfom for sensitized disulfiram chemotherapy to triple-negative breast cancer. <i>Nanoscale</i> , 2020, 12, 8139-8146.	2.8	24
23	Photothermal-reinforced and glutathione-triggered in Situ cascaded nanocatalytic therapy. <i>Journal of Controlled Release</i> , 2020, 321, 734-743.	4.8	76
24	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> , 2020, 189, 110810.	2.5	43
25	Dendritic Mesoporous Organosilica Nanoparticles: A pH-Triggered Autocatalytic Fenton Reaction System with Self-supplied $H_2O_2$ for Generation of High Levels of Reactive Oxygen Species. <i>Langmuir</i> , 2020, 36, 5262-5270.	1.6	18
26	A co-crystal strategy for the solidification of liquid pyrazine derivatives: X-ray structures and Hirshfeld surface analyses. <i>Journal of Molecular Structure</i> , 2020, 1218, 128505.	1.8	2
27	Cisplatin and Ce6 loaded polyaniline nanoparticles: An efficient near-infrared light mediated synergistic therapeutic agent. <i>Materials Science and Engineering C</i> , 2019, 95, 183-191.	3.8	12
28	Three new cocrystals derived from liquid pyrazine spices: X-ray structures and Hirshfeld surface analyses. <i>Research on Chemical Intermediates</i> , 2019, 45, 5745-5760.	1.3	6
29	Enhanced Reactive Oxygen Species Levels by an Active Benzothiazole Complex-Mediated Fenton Reaction for Highly Effective Antitumor Therapy. <i>Molecular Pharmaceutics</i> , 2019, 16, 4929-4939.	2.3	10
30	Porphyrin-Based Hydrogen-Bonded Organic Frameworks for the Photocatalytic Degradation of 9,10-Diphenylanthracene. <i>ACS Applied Nano Materials</i> , 2019, 2, 7719-7727.	2.4	42
31	Photothermal-Enhanced Inactivation of Glutathione Peroxidase for Ferroptosis Sensitized by an Autophagy Promotor. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 42988-42997.	4.0	75
32	Reactive oxygen species mediated theranostics using a Fenton reaction activable lipo-polymerosome. <i>Journal of Materials Chemistry B</i> , 2019, 7, 314-323.	2.9	33
33	Ultralarge Dielectric Relaxation and Self-Recovery Triggered by Hydrogen-Bonded Polar Components. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 7272-7279.	4.0	20
34	Molecular Disorder Induced by the Application of an External Magnetic Field during Crystal Growth. <i>Journal of Physical Chemistry C</i> , 2019, 123, 15230-15235.	1.5	1
35	Unraveling the Mechanisms of the Excited-State Intermolecular Proton Transfer (ESPT) for a Molecular Architecture. <i>Chemistry - A European Journal</i> , 2019, 25, 8805-8812.	1.7	10
36	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> , 2019, 103, 109738.	3.8	28

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37	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> , 2019, 7, 3291-3302.	2.9	51
38	Atomically Thin Nanoribbons by Exfoliation of Hydrogen-Bonded Organic Frameworks for Drug Delivery. <i>ACS Applied Nano Materials</i> , 2019, 2, 2437-2445.	2.4	52
39	Ultrathin two-dimensional nanosheets meet upconverting nanoparticles: <i>in situ</i> near-infrared triggered molecular switching. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3965-3972.	2.7	16
40	Porous High-Valence Metal-Organic Framework Featuring Open Coordination Sites for Effective Water Adsorption. <i>Inorganic Chemistry</i> , 2019, 58, 3058-3064.	1.9	22
41	Three peroxido vanadium ( $\text{VO}_2$ ) compounds mediated by transition metal cations for enhanced anticancer activity. <i>Dalton Transactions</i> , 2019, 48, 15160-15169.	1.6	5
42	Sulfosalicylic acid/ $\text{Fe}^{3+}$ 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> , 2019, 7, 5482-5491.	2.6	17
43	A small-sized and stable 2D metal-organic framework: a functional nanoplatform for effective photodynamic therapy. <i>Dalton Transactions</i> , 2019, 48, 16861-16868.	1.6	17
44	The antitumor activity of 4,4'-bipyridinium amphiphiles. <i>RSC Advances</i> , 2019, 9, 33023-33028.	1.7	2
45	Enhanced treatment effect of nanoparticles containing cisplatin and a GSH-reactive probe compound. <i>Materials Science and Engineering C</i> , 2019, 96, 635-641.	3.8	3
46	Mesoporous silica-coated gold nanoframes as drug delivery system for remotely controllable chemo-photothermal combination therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 230-238.	2.5	28
47	A novel near-infrared triggered dual-targeted nanoplatform for mitochondrial combined photothermal-chemotherapy of cancer <i>in vitro</i> . <i>Nanotechnology</i> , 2019, 30, 035601.	1.3	19
48	Comparison Between the Acidification of Acidic and Alkaline Groups. <i>Crystal Growth and Design</i> , 2019, 19, 437-443.	1.4	10
49	Two-dimensional metal organic framework for effective gas absorption. <i>Inorganic Chemistry Communication</i> , 2019, 101, 27-31.	1.8	12
50	pH and thermo dual stimulus-responsive liposome nanoparticles for targeted delivery of platinum-acridine hybrid agent. <i>Life Sciences</i> , 2019, 217, 41-48.	2.0	18
51	1,3-dimethyl-6-nitroacridine derivatives induce apoptosis in human breast cancer cells by targeting DNA. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 212-221.	0.9	4
52	Binding $\text{CO}_2$ from Air by a Bulky Organometallic Cation Containing Primary Amines. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 9495-9502.	4.0	35
53	Bidirectional Photoswitching via Alternating NIR and UV Irradiation on a Core-Shell UCNP@SCO Nanosphere. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 16666-16673.	4.0	34
54	A dual-targeting strategy for enhanced drug delivery and synergistic therapy based on thermosensitive nanoparticles. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 1360-1374.	1.9	11

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55	Thermal-Induced Dielectric Switching with 40K Wide Hysteresis Loop Near Room Temperature. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 2158-2163.	2.1	45
56	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> , 2018, 42, 8805-8814.	1.4	10
57	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> , 2018, 29, 397-411.	1.9	22
58	Confinement of Reagents in Crystalline Matrix with the Help of Magnetic Field. <i>ChemistrySelect</i> , 2018, 3, 71-76.	0.7	7
59	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> , 2018, 206, 1-9.	2.0	21
60	N-donor ligands-directed coordination of Zn- azido complexes. <i>Inorganica Chimica Acta</i> , 2018, 469, 424-430.	1.2	6
61	The length of ankyl chain tuning the structure and properties of organic assemblies composed of triazole and organic acids. <i>Journal of Molecular Structure</i> , 2018, 1153, 96-105.	1.8	4
62	Co-delivery of cisplatin and CJM-126 via photothermal conversion nanoparticles for enhanced synergistic antitumor efficacy. <i>Nanotechnology</i> , 2018, 29, 015601.	1.3	14
63	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> , 2018, 6, 6752-6766.	2.9	21
64	Atomically Thin Two-Dimensional Nanosheets with Tunable Spin-Crossover Properties. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 7052-7058.	2.1	29
65	A Dynamic 3D Hydrogen-Bonded Organic Frameworks with Highly Water Affinity. <i>Advanced Functional Materials</i> , 2018, 28, 1804822.	7.8	80
66	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> , 2018, 10, 30930-30935.	4.0	85
67	NIR stimulus-responsive core-shell type nanoparticles based on photothermal conversion for enhanced antitumor efficacy through chemo-photothermal therapy. <i>Nanotechnology</i> , 2018, 29, 285302.	1.3	18
68	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> , 2018, 1, 270-280.	2.3	36
69	Tuning the crystal structures of metal-tetraphenylporphines <i>via</i> a magnetic field. <i>New Journal of Chemistry</i> , 2018, 42, 12570-12575.	1.4	6
70	Synthesis and biological evaluation of redox/NIR dual stimulus-responsive polymeric nanoparticles for targeted delivery of cisplatin. <i>Materials Science and Engineering C</i> , 2018, 92, 453-462.	3.8	25
71	Single-Layered Two-Dimensional Metal-Organic Framework Nanosheets as an in Situ Visual Test Paper for Solvents. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 28860-28867.	4.0	64
72	pH-sensitive prodrug conjugated polydopamine for NIR-triggered synergistic chemo-photothermal therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 128, 260-271.	2.0	33

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73	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> , 2018, 6, 5876-5887.	2.9	59
74	Assembly of 6-aminonicotinic acid and inorganic anions into different dimensionalities: Crystal structure, absorption properties and Hirshfeld surface analysis. <i>Polyhedron</i> , 2017, 124, 243-250.	1.0	10
75	Folate-modified, indocyanine green-loaded lipid-polymer hybrid nanoparticles for targeted delivery of cisplatin. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017, 28, 690-702.	1.9	39
76	A strategy for photothermal conversion of polymeric nanoparticles by polyaniline for smart control of targeted drug delivery. <i>Nanotechnology</i> , 2017, 28, 165102.	1.3	28
77	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> , 2017, 23, 5352-5360.	1.7	46
78	Effect of halogen bonding on supramolecular assembly and photophysical properties of diaryl oxalates. <i>Structural Chemistry</i> , 2017, 28, 1731-1742.	1.0	2
79	Tuning the structures and photophysical properties of 9,10-distyrylanthracene (DSA) via fluorine substitution. <i>New Journal of Chemistry</i> , 2017, 41, 4220-4233.	1.4	14
80	Compatibility study of rivaroxaban and its pharmaceutical excipients. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 1569-1573.	2.0	17
81	Identification of novel 3-nitroacridines as autophagy inducers in gastric cancer cells. <i>New Journal of Chemistry</i> , 2017, 41, 4087-4095.	1.4	0
82	Enhanced legumain-recognition and NIR controlled released of cisplatin-indocyanine nanosphere against gastric carcinoma. <i>European Journal of Pharmacology</i> , 2017, 794, 184-192.	1.7	11
83	Protonation-induced color change of an amino group functionalized $[Fe_4(\mu_3-O)_2]^{8+}$ cluster. <i>Dyes and Pigments</i> , 2017, 143, 239-244.	2.0	18
84	Selective separation of aqueous sulphate anions via crystallization of sulphate-water clusters. <i>CrystEngComm</i> , 2017, 19, 3362-3369.	1.3	9
85	Reversibly Stretching Cocrystals by the Application of a Magnetic Field. <i>Crystal Growth and Design</i> , 2017, 17, 2576-2583.	1.4	19
86	A series of enzyme-controlled-release polymer-platinum-based drug conjugates for the treatment of gastric cancer. <i>European Polymer Journal</i> , 2017, 92, 105-116.	2.6	4
87	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> , 2017, 2, 61-64.	0.7	15
88	Enhanced cytotoxicity by a benzothiazole-containing cisplatin derivative in breast cancer cells. <i>New Journal of Chemistry</i> , 2017, 41, 773-785.	1.4	18
89	Folate-decorated and NIR-activated nanoparticles based on platinum(IV) prodrugs for targeted therapy of ovarian cancer. <i>Journal of Microencapsulation</i> , 2017, 34, 675-686.	1.2	17
90	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> , 2017, 1149, 136-141.	1.8	2

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91	Halogen-bonding contacts determining the crystal structure and fluorescence properties of organic salts. <i>New Journal of Chemistry</i> , 2017, 41, 9444-9452.	1.4	4
92	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> , 2017, 41, 13846-13854.	1.4	1
93	Anions-Mediated Morphological Control of Nano-/Microscaled Materials: A Case Study of Protonated Melamine-Based Self-Assemblies. <i>ChemistrySelect</i> , 2017, 2, 10505-10511.	0.7	2
94	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> , 2017, 80, 362-370.	3.8	29
95	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> , 2017, 47, 493-499.	0.9	2
96	Co-crystallization of a benzimidazole derivative with carboxylic acids. <i>Research on Chemical Intermediates</i> , 2017, 43, 817-828.	1.3	2
97	Influence of chlorine substitution on the crystal structures of diaryl oxalate. <i>Research on Chemical Intermediates</i> , 2017, 43, 1591-1607.	1.3	0
98	Study of spin crossover in an iron(II) tris(diimine) system tuned by counter anions. <i>Polyhedron</i> , 2017, 121, 101-106.	1.0	20
99	Identification of novel small molecule Beclin 1 mimetics activating autophagy. <i>Oncotarget</i> , 2017, 8, 51355-51369.	0.8	12
100	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> , 2016, 40, 3892-3898.	1.4	9
101	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> , 2016, 46, 1725-1734.	0.6	0
102	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> , 2016, 42, 6947-6957.	1.3	3
103	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> , 2016, 166, 1-7.	2.0	18
104	Magnetic observation of above room-temperature spin transition in vesicular nano-spheres. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8061-8069.	2.7	50
105	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> , 2016, 55, 8147-8152.	1.9	66
106	Influence of Halogen Atoms on Spin-Crossover Properties of 1,2,4-Triazole-Based 1D Iron(II) Polymers. <i>ChemistrySelect</i> , 2016, 1, 3879-3884.	0.7	15
107	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> , 2016, 631, 132-143.	0.4	1
108	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> , 2016, 42, 3157-3168.	1.3	45

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109	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> , 2016, 42, 673-685.	1.3	1
110	Quantitative comparisons between $\hat{I}_1$ , $\hat{I}_2$ , $\hat{I}_3$ , and $\hat{I}^*$ pyrazinamide (PZA) polymorphs. <i>Research on Chemical Intermediates</i> , 2015, 41, 7059-7072.	1.3	21
111	Effective Laboratory-Scale Preparation of Axitinib by Two CuI-Catalyzed Coupling Reactions. <i>Organic Process Research and Development</i> , 2015, 19, 849-857.	1.3	18
112	Biological evaluation of a novel Herceptin-platinum (II) conjugate for efficient and cancer cell specific delivery. <i>Biomedicine and Pharmacotherapy</i> , 2015, 73, 116-122.	2.5	12
113	Study of stability and drug-excipient compatibility of estradiol and pharmaceutical excipients. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 839-845.	2.0	18
114	Trastuzumab-cisplatin conjugates for targeted delivery of cisplatin to HER2-overexpressing cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2015, 72, 17-23.	2.5	20
115	Copper-catalyzed intramolecular dehydrogenative cyclization: direct access to sensitive formyl-substituted imidazo[1,2-a]pyridines. <i>RSC Advances</i> , 2015, 5, 93631-93634.	1.7	8
116	Influence of halogen atoms on the structures and photophysical properties of 9,10-distyrylanthracene (DSA). <i>CrystEngComm</i> , 2015, 17, 9228-9239.	1.3	14
117	A new salt of dyclonine (DYC): synthesis, crystal structure, luminescent properties, thermal and biological activities. <i>Research on Chemical Intermediates</i> , 2015, 41, 4021-4029.	1.3	0
118	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> , 2015, 41, 2939-2951.	1.3	15
119	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> , 2014, 115, 2391-2400.	2.0	10
120	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> , 2014, 126, 81-85.	2.0	5
121	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> , 2014, 120, 228-236.	2.0	21
122	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> , 2014, 4, 11698.	1.7	10
123	Supramolecular assembly and host-guest interaction of crown ether with inorganic acid and organic amine containing carboxyl groups. <i>New Journal of Chemistry</i> , 2014, 38, 723-729.	1.4	33
124	Positions of amino groups on ammonium salts tunes the conformations of crown ethers: crystal structures, Hirshfeld surfaces and spectroscopic studies. <i>CrystEngComm</i> , 2014, 16, 5319-5330.	1.3	17
125	Compatibility of medroxyprogesterone acetate and pharmaceutical excipients through thermal and spectroscopy techniques. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 117, 731-739.	2.0	7
126	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> , 2014, 120, 381-388.	2.0	13



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127	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> , 2013, 43, 70-75.	0.5	1
128	An investigation into the substituent effect of halogen atoms on the crystal structures of indole-3-carboxylic acid (ICA). <i>CrystEngComm</i> , 2013, 15, 7490.	1.3	31
129	Monitoring the Crystallization Process of Methylprednisolone Hemisuccinate (MPHS) from Ethanol Solution by Combined ATR-FTIR- FBRM- PVM. <i>Separation Science and Technology</i> , 2013, 48, 1881-1890.	1.3	14
130	Pharmaceutical Co-Crystals of Pyrazinecarboxamide (PZA) with Various Carboxylic Acids: Crystallography, Hirshfeld Surfaces, and Dissolution Study. <i>Crystal Growth and Design</i> , 2013, 13, 2098-2106.	1.4	100
131	Two Novel Salts of Tris(hydroxymethyl)aminomethane (THAM): Synthesis, Crystal Structure, Thermal and Hirshfeld Surfaces Analysis. <i>Journal of Chemical Crystallography</i> , 2013, 43, 576-584.	0.5	8
132	A polymer-drug conjugate for doxorubicin: Synthesis and biological evaluation of pluronic F127-doxorubicin amide conjugates. <i>Journal of Applied Polymer Science</i> , 2012, 124, 4953-4960.	1.3	4
133	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> , 2012, 14, 6860.	1.3	58
134	Syntheses, Crystal Structure and Properties of Two 1-D Coordination Polymers Bridged by Dicyanamides. <i>Journal of Chemical Crystallography</i> , 2012, 42, 628-632.	0.5	19
135	Aquabis(2-methyl-4-oxopyrido[1,2-a]pyrimidin-9-olato)cobalt (II): Crystal Structure and Spectroscopic Properties. <i>Journal of Chemical Crystallography</i> , 2011, 41, 715-720.	0.5	1
136	Synthesis of Y-shaped poly( <i>N,N</i> -dimethylaminoethyl methacrylate) and poly(trimethylene carbonate) copolymer. <i>Journal of Polymer Science Part A</i> , 2008, 46, 8131-8140.	1.5	0
137	Three Novel Copper-Radical Complexes: Syntheses, Crystal Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3506-3512.	1.0	11
138	A novel large Ni-azido circle with tridentate (NNO) Schiff base co-ligands: hexagonal structure and ferromagnetic properties. <i>New Journal of Chemistry</i> , 2010, 34, 190-192.	1.4	12
139	Y-shaped poly(ethylene glycol) and poly(trimethylene carbonate) amphiphilic copolymer: Synthesis and for drug delivery. <i>Journal of Polymer Science Part A</i> , 2008, 46, 8131-8140.	2.5	27