Bai-Wang Sun

List of Publications by Year
in descending order

139 papers	2,951 citations	172443 29 h-index	243610 44 g-index
139 all docs	139 docs citations	139 times ranked	3125 citing authors

#	Article	IF	Citations
1	Activatable autophagy inhibition-primed chemodynamic therapy via targeted sandwich-like two-dimensional nanosheets. Chemical Engineering Journal, 2022, 431, 133470.	12.7	17
2	Novel WO₃-PEDOT coreâ€“shell inverse opal films with enhanced electrochromic performance for smart windows. Functional Materials Letters, 2022, 15, .	1.2	1
3	MOF-shielded and glucose-responsive ultrasmall silver nano-factory for highly-efficient anticancer and antibacterial therapy. Chemical Engineering Journal, 2021, 416, 127610.	12.7	14
4	One-for-all intelligent coreâ€“shell nanoparticles for tumor-specific photothermalâ€“chemodynamic synergistic therapy. Biomaterials Science, 2021, 9, 1020-1033.	5.4	32
5	A polydopamine-gated biodegradable cascade nanoreactor for pH-triggered and photothermal-enhanced tumor-specific nanocatalytic therapy. Nanoscale, 2021, 13, 15677-15688.	5.6	14
6	Dual catalytic cascaded nanoplatform for photo/chemodynamic/starvation synergistic therapy. Colloids and Surfaces B: Biointerfaces, 2021, 199, 111538.	5.0	20
7	Small-Molecule-Selective Organosilica Nanoreactors for Copper-Catalyzed Azideâ€“Alkyne Cycloaddition Reactions in Cellular and Living Systems. Nano Letters, 2021, 21, 3401-3409.	9.1	19
8	Three new co-crystals of 2,3,5,6-tetramethyl pyrazin with different substituted aromatic compounds _ crystal structure, spectroscopy and Hirshfeld analysis. Journal of Molecular Structure, 2021, 1241, 130580.	3.6	3
9	A novel pH-responsive Fe-MOF system for enhanced cancer treatment mediated by the Fenton reaction. New Journal of Chemistry, 2021, 45, 3271-3279.	2.8	12
10	Enhanced antitumor effect via amplified oxidative stress by near-infrared light-responsive and folate-targeted nanoplatform. Nanotechnology, 2021, 32, 035102.	2.6	4
11	Glutathione-triggered nanoplatform for chemodynamic/metal-ion therapy. Journal of Materials Chemistry B, 2021, 9, 9413-9422.	5.8	16
12	The solubilities of benzoic acid and its nitro-derivatives, 3-nitro and 3,5-dinitrobenzoic acids. Journal of Chemical Research, 2021, 45, 1100-1106.	1.3	5
13	Multimodal therapies: glucose oxidase-triggered tumor starvation-induced synergism with enhanced chemodynamic therapy and chemotherapy. New Journal of Chemistry, 2020, 44, 1524-1536.	2.8	22
14	Hypoxia-augmented and photothermally-enhanced ferroptotic therapy with high specificity and efficiency. Journal of Materials Chemistry B, 2020, 8, 78-87.	5.8	34
15	Dopamine-assisted synthesis of rGO@NiPd@NC sandwich structure for highly efficient hydrogen evolution reaction. Journal of Solid State Electrochemistry, 2020, 24, 137-144.	2.5	5
16	Biomimetic Platinum Nanozyme Immobilized on 2D Metalâ€“Organic Frameworks for Mitochondrion-Targeting and Oxygen Self-Supply Photodynamic Therapy. ACS Applied Materials & Interfaces, 2020, 12, 1963-1972.	8.0	104
17	Ultra-thin two-dimensional nanosheets for in-situ NIR light-triggered fluorescence enhancement. FlatChem, 2020, 24, 100193.	5.6	10
18	Smart Porous Coreâ€“Shell Cuprous Oxide Nanocatalyst with High Biocompatibility for Acidâ€Triggered Chemo/Chemodynamic Synergistic Therapy. Small, 2020, 16, e2001805.	10.0	109

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19	A pH-activated autocatalytic nanoreactor for self-boosting Fenton-like chemodynamic therapy. Nanoscale, 2020, 12, 17319-17331.	5.6	58
20	Mesoporous Silica-Coated Silver Nanoframes as Drug-Delivery Vehicles for Chemo/Starvation/Metal Ion Multimodality Therapy. Langmuir, 2020, 36, 6345-6351.	3.5	12
21	Build 3D Nanoparticles by Using Ultrathin 2D MOF Nanosheets for NIR Light-Triggered Molecular Switching. ACS Applied Materials & Interfaces, 2020, 12, 15573-15578.	8.0	16
22	A CD44-targeted Cu(<scp>ii</scp>) delivery 2D nanoplatform for sensitized disulfiram chemotherapy to triple-negative breast cancer. Nanoscale, 2020, 12, 8139-8146.	5.6	24
23	Photothermal-reinforced and glutathione-triggered in Situ cascaded nanocatalytic therapy. Journal of Controlled Release, 2020, 321, 734-743.	9.9	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. Colloids and Surfaces B: Biointerfaces, 2020, 189, 110810.	5.0	43
25	Dendritic Mesoporous Organosilica Nanoparticles: A pH-Triggered Autocatalytic Fenton Reaction System with Self-supplied H₂O₂ for Generation of High Levels of Reactive Oxygen Species. Langmuir, 2020, 36, 5262-5270.	3.5	18
26	A co-crystal strategy for the solidification of liquid pyrazine derivatives: X-ray structures and Hirshfeld surface analyses. Journal of Molecular Structure, 2020, 1218, 128505.	3.6	2
27	Cisplatin and Ce6 loaded polyaniline nanoparticles: An efficient near-infrared light mediated synergistic therapeutic agent. Materials Science and Engineering C, 2019, 95, 183-191.	7.3	12
28	Three new cocrystals derived from liquid pyrazine spices: X-ray structures and Hirshfeld surface analyses. Research on Chemical Intermediates, 2019, 45, 5745-5760.	2.7	6
29	Enhanced Reactive Oxygen Species Levels by an Active Benzothiazole Complex-Mediated Fenton Reaction for Highly Effective Antitumor Therapy. Molecular Pharmaceutics, 2019, 16, 4929-4939.	4.6	10
30	Porphyrin-Based Hydrogen-Bonded Organic Frameworks for the Photocatalytic Degradation of 9,10-Diphenylanthracene. ACS Applied Nano Materials, 2019, 2, 7719-7727.	5.0	42
31	Photothermal-Enhanced Inactivation of Glutathione Peroxidase for Ferroptosis Sensitized by an Autophagy Promotor. ACS Applied Materials & Interfaces, 2019, 11, 42988-42997.	8.0	75
32	Reactive oxygen species mediated theranostics using a Fenton reaction activable lipo-polymersome. Journal of Materials Chemistry B, 2019, 7, 314-323.	5.8	33
33	Ultralarge Dielectric Relaxation and Self-Recovery Triggered by Hydrogen-Bonded Polar Components. ACS Applied Materials & Interfaces, 2019, 11, 7272-7279.	8.0	20
34	Molecular Disorder Induced by the Application of an External Magnetic Field during Crystal Growth. Journal of Physical Chemistry C, 2019, 123, 15230-15235.	3.1	1
35	Unraveling the Mechanisms of the Excitedâ€State Intermolecular Proton Transfer (ESPT) for a Dâ€Ïâ€A Molecular Architecture. Chemistry - A European Journal, 2019, 25, 8805-8812.	3.3	10
36	Enhanced cellular uptake of near-infrared triggered targeted nanoparticles by cell-penetrating peptide TAT for combined chemo/photothermal/photodynamic therapy. Materials Science and Engineering C, 2019, 103, 109738.	7.3	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. Journal of Materials Chemistry B, 2019, 7, 3291-3302.	5.8	51
38	Atomically Thin Nanoribbons by Exfoliation of Hydrogen-Bonded Organic Frameworks for Drug Delivery. ACS Applied Nano Materials, 2019, 2, 2437-2445.	5.0	52
39	Ultrathin two-dimensional nanosheets meet upconverting nanoparticles: in situ near-infrared triggered molecular switching. Journal of Materials Chemistry C, 2019, 7, 3965-3972.	5.5	16
40	Porous High-Valence Metalâ€“Organic Framework Featuring Open Coordination Sites for Effective Water Adsorption. Inorganic Chemistry, 2019, 58, 3058-3064.	4.0	22
41	Three peroxidovanadium(<scp>v</scp>) compounds mediated by transition metal cations for enhanced anticancer activity. Dalton Transactions, 2019, 48, 15160-15169.	3.3	5
42	Sulfosalicylic acid/Fe³⁺ 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. Biomaterials Science, 2019, 7, 5482-5491.	5.4	17
43	A small-sized and stable 2D metalâ€“organic framework: a functional nanoplatform for effective photodynamic therapy. Dalton Transactions, 2019, 48, 16861-16868.	3.3	17
44	The antitumor activity of 4,4â€²-bipyridinium amphiphiles. RSC Advances, 2019, 9, 33023-33028.	3.6	2
45	Enhanced treatment effect of nanoparticles containing cisplatin and a GSH-reactive probe compound. Materials Science and Engineering C, 2019, 96, 635-641.	7.3	3
46	Mesoporous silica-coated gold nanoframes as drug delivery system for remotely controllable chemo-photothermal combination therapy. Colloids and Surfaces B: Biointerfaces, 2019, 176, 230-238.	5.0	28
47	A novel near-infrared triggered dual-targeted nanoplatform for mitochondrial combined photothermal-chemotherapy of cancer in vitro. Nanotechnology, 2019, 30, 035601.	2.6	19
48	Comparison Between the Acidification of Acidic and Alkalic Groups. Crystal Growth and Design, 2019, 19, 437-443.	3.0	10
49	Two-dimensional metal organic framework for effective gas absorption. Inorganic Chemistry Communication, 2019, 101, 27-31.	3.9	12
50	pH and thermo dual stimulus-responsive liposome nanoparticles for targeted delivery of platinum-acridine hybrid agent. Life Sciences, 2019, 217, 41-48.	4.3	18
51	1,3-dimethyl-6-nitroacridine derivatives induce apoptosis in human breast cancer cells by targeting DNA. Drug Development and Industrial Pharmacy, 2019, 45, 212-221.	2.0	4
52	Binding CO₂ from Air by a Bulky Organometallic Cation Containing Primary Amines. ACS Applied Materials & Interfaces, 2018, 10, 9495-9502.	8.0	35
53	Bidirectional Photoswitching via Alternating NIR and UV Irradiation on a Coreâ€“Shell UCNPâ€“SCO Nanosphere. ACS Applied Materials & Interfaces, 2018, 10, 16666-16673.	8.0	34
54	A dual-targeting strategy for enhanced drug delivery and synergistic therapy based on thermosensitive nanoparticles. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 1360-1374.	3.5	11

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55	Thermal-Induced Dielectric Switching with 40K Wide Hysteresis Loop Near Room Temperature. Journal of Physical Chemistry Letters, 2018, 9, 2158-2163.	4.6	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. New Journal of Chemistry, 2018, 42, 8805-8814.	2.8	10
57	FA and cRGD dual modified lipid-polymer nanoparticles encapsulating polyaniline and cisplatin for highly effective chemo-photothermal combination therapy. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 397-411.	3.5	22
58	Confinement of Reagents in Crystalline Matrix with the Help of Magnetic Field. ChemistrySelect, 2018, 3, 71-76.	1.5	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. Life Sciences, 2018, 206, 1-9.	4.3	21
60	N-donor ligands-directed coordination of Zn- azido complexes. Inorganica Chimica Acta, 2018, 469, 424-430.	2.4	6
61	The length of ankyl chain tuning the structure and properties of organic assemblies composed of triazole and organic acids. Journal of Molecular Structure, 2018, 1153, 96-105.	3.6	4
62	Co-delivery of cisplatin and CJM-126 via photothermal conversion nanoparticles for enhanced synergistic antitumor efficacy. Nanotechnology, 2018, 29, 015601.	2.6	14
63	Subcellular co-delivery of two different site-oriented payloads based on multistage targeted polymeric nanoparticles for enhanced cancer therapy. Journal of Materials Chemistry B, 2018, 6, 6752-6766.	5.8	21
64	Atomically Thin Two-Dimensional Nanosheets with Tunable Spin-Crossover Properties. Journal of Physical Chemistry Letters, 2018, 9, 7052-7058.	4.6	29
65	A Dynamic 3D Hydrogenâ€Bonded Organic Frameworks with Highly Water Affinity. Advanced Functional Materials, 2018, 28, 1804822.	14.9	80
66	Decoration of Cisplatin on 2D Metalâ€“Organic Frameworks for Enhanced Anticancer Effects through Highly Increased Reactive Oxygen Species Generation. ACS Applied Materials & Interfaces, 2018, 10, 30930-30935.	8.0	85
67	NIR stimulus-responsive coreâ€“shell type nanoparticles based on photothermal conversion for enhanced antitumor efficacy through chemo-photothermal therapy. Nanotechnology, 2018, 29, 285302.	2.6	18
68	Iron Oxide Nanocarrier-Mediated Combination Therapy of Cisplatin and Artemisinin for Combating Drug Resistance through Highly Increased Toxic Reactive Oxygen Species Generation. ACS Applied Bio Materials, 2018, 1, 270-280.	4.6	36
69	Tuning the crystal structures of metal-tetraphenylporphines via a magnetic field. New Journal of Chemistry, 2018, 42, 12570-12575.	2.8	6
70	Synthesis and biological evaluation of redox/NIR dual stimulus-responsive polymeric nanoparticles for targeted delivery of cisplatin. Materials Science and Engineering C, 2018, 92, 453-462.	7.3	25
71	Single-Layered Two-Dimensional Metalâ€“Organic Framework Nanosheets as an in Situ Visual Test Paper for Solvents. ACS Applied Materials & Interfaces, 2018, 10, 28860-28867.	8.0	64
72	pH-sensitive prodrug conjugated polydopamine for NIR-triggered synergistic chemo-photothermal therapy. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 128, 260-271.	4.3	33

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73	Enhanced highly toxic reactive oxygen species levels from iron oxide coreâ€“shell mesoporous silica nanocarrier-mediated Fenton reactions for cancer therapy. Journal of Materials Chemistry B, 2018, 6, 5876-5887.	5.8	59
74	Assembly of 6-aminonicotinic acid and inorganic anions into different dimensionalities: Crystal structure, absorption properties and Hirshfeld surface analysis. Polyhedron, 2017, 124, 243-250.	2.2	10
75	Folate-modified, indocyanine green-loaded lipid-polymer hybrid nanoparticles for targeted delivery of cisplatin. Journal of Biomaterials Science, Polymer Edition, 2017, 28, 690-702.	3.5	39
76	A strategy for photothermal conversion of polymeric nanoparticles by polyaniline for smart control of targeted drug delivery. Nanotechnology, 2017, 28, 165102.	2.6	28
77	Nearâ€Infrared Light and pH Dualâ€Responsive Targeted Drug Carrier Based on Coreâ€Crosslinked Polyaniline Nanoparticles for Intracellular Delivery of Cisplatin. Chemistry - A European Journal, 2017, 23, 5352-5360.	3.3	46
78	Effect of halogen bonding on supramolecular assembly and photophysical properties of diaryl oxalates. Structural Chemistry, 2017, 28, 1731-1742.	2.0	2
79	Tuning the structures and photophysical properties of 9,10-distyrylanthrance (DSA) via fluorine substitution. New Journal of Chemistry, 2017, 41, 4220-4233.	2.8	14
80	Compatibility study of rivaroxaban and its pharmaceutical excipients. Journal of Thermal Analysis and Calorimetry, 2017, 130, 1569-1573.	3.6	17
81	Identification of novel 3-nitroacridines as autophagy inducers in gastric cancer cells. New Journal of Chemistry, 2017, 41, 4087-4095.	2.8	0
82	Enhanced legumain-recognition and NIR controlled released of cisplatin-indocyanine nanosphere against gastric carcinoma. European Journal of Pharmacology, 2017, 794, 184-192.	3.5	11
83	Protonation-induced color change of an amino group functionalized [Fe 4 (Î¼ 3 -O) 2] 8+ cluster. Dyes and Pigments, 2017, 143, 239-244.	3.7	18
84	Selective separation of aqueous sulphate anions via crystallization of sulphateâ€“water clusters. CrystEngComm, 2017, 19, 3362-3369.	2.6	9
85	Reversibly Stretching Cocrystals by the Application of a Magnetic Field. Crystal Growth and Design, 2017, 17, 2576-2583.	3.0	19
86	A series of enzyme-controlled-release polymer-platinum-based drug conjugates for the treatment of gastric cancer. European Polymer Journal, 2017, 92, 105-116.	5.4	4
87	A Twoâ€Dimensional Supramolecular Ice Layer Containing â€œQuasiâ€Chairâ€•(H₂O)₆ Hexagons Templated by Organic Carboxylic Host. ChemistrySelect, 2017, 2, 61-64.	1.5	15
88	Enhanced cytotoxicity by a benzothiazole-containing cisplatin derivative in breast cancer cells. New Journal of Chemistry, 2017, 41, 773-785.	2.8	18
89	Folate-decorated and NIR-activated nanoparticles based on platinum(IV) prodrugs for targeted therapy of ovarian cancer. Journal of Microencapsulation, 2017, 34, 675-686.	2.8	17
90	Complexation of different transition metals with 4-(4-carboxyphenyl)-1,2,4-triazole: Synthesis, crystal structure and hirshfeld surfaces. Journal of Molecular Structure, 2017, 1149, 136-141.	3.6	2

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91	Halogen-bonding contacts determining the crystal structure and fluorescence properties of organic salts. New Journal of Chemistry, 2017, 41, 9444-9452.	2.8	4
92	Substituent swap affects the crystal structure and properties of N-benzyl-4-amino-1,2,4-triazole related organic salts. New Journal of Chemistry, 2017, 41, 13846-13854.	2.8	1
93	Anionsâ€Mediated Morphological Control of Nanoâ€/Microscaled Materials: A Case Study of Protonated Melamineâ€Based Selfâ€Assemblies. ChemistrySelect, 2017, 2, 10505-10511.	1.5	2
94	Near infrared radiated stimulus-responsive liposomes based on photothermal conversion as drug carriers for co-delivery of CJM126 and cisplatin. Materials Science and Engineering C, 2017, 80, 362-370.	7.3	29
95	Two complexes of copper (II) and cobalt (II) with N,O-chelating heterocyclic carboxylates: Crystal structures, Hirshfeld surfaces, and thermal properties. Inorganic and Nano-Metal Chemistry, 2017, 47, 493-499.	1.6	2
96	Co-crystallization of a benzimidazole derivative with carboxylic acids. Research on Chemical Intermediates, 2017, 43, 817-828.	2.7	2
97	Influence of chlorine substitution on the crystal structures of diaryl oxalate. Research on Chemical Intermediates, 2017, 43, 1591-1607.	2.7	0
98	Study of spin crossover in an iron(II) tris(diimine) system tuned by counter anions. Polyhedron, 2017, 121, 101-106.	2.2	20
99	Identification of novel small molecule Beclin 1 mimetics activating autophagy. Oncotarget, 2017, 8, 51355-51369.	1.8	12
100	Lanthanide-based coordination compounds based on 4-(4-carboxyphenyl)-1,2,4-triazole: synthesis, structures, Hirshfeld surface and luminescence properties. New Journal of Chemistry, 2016, 40, 3892-3898.	2.8	9
101	Synthesis, Structural Characterization, and Magnetic Properties of Two Iron(II) Complexes With Triazole- and Imidazole-Related Ligands. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 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. Research on Chemical Intermediates, 2016, 42, 6947-6957.	2.7	3
103	Complexation of different transition metals with 4,4â€²-dimethyl-2,2â€²-bipyridine: Crystal structure, UV spectra and Hirshfeld surfaces. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 166, 1-7.	3.9	18
104	Magnetic observation of above room-temperature spin transition in vesicular nano-spheres. Journal of Materials Chemistry C, 2016, 4, 8061-8069.	5.5	50
105	Ambient-Temperature Spin-State Switching Achieved by Protonation of the Amino Group in [Fe(H₂Bpz₂)₂(bipy-NH₂)]. Inorganic Chemistry, 2016, 55, 8147-8152.	4.0	66
106	Influence of Halogen Atoms on Spinâ€Crossover Properties of 1,2,4â€Triazoleâ€Based 1D Iron(II) Polymers. ChemistrySelect, 2016, 1, 3879-3884.	1.5	15
107	Counter-anions-tuned crystal structure and intermolecular interactions of a series of iron (II) complexes derived from 4,4â€²-dimethyl-2,2â€²-bipyridine. Molecular Crystals and Liquid Crystals, 2016, 631, 132-143.	0.9	1
108	Crystals of 4-(2-benzimidazole)-1,2,4-triazole and its hydrate: preparations, crystal structure and Hirshfeld surfaces analysis. Research on Chemical Intermediates, 2016, 42, 3157-3168.	2.7	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. Research on Chemical Intermediates, 2016, 42, 673-685.	2.7	1
110	Quantitative comparisons between Î±, Î², Î³, and Î´ pyrazinamide (PZA) polymorphs. Research on Chemical Intermediates, 2015, 41, 7059-7072.	2.7	21
111	Effective Laboratory-Scale Preparation of Axitinib by Two CuI-Catalyzed Coupling Reactions. Organic Process Research and Development, 2015, 19, 849-857.	2.7	18
112	Biological evaluation of a novel Herceptin-platinum (II) conjugate for efficient and cancer cell specific delivery. Biomedicine and Pharmacotherapy, 2015, 73, 116-122.	5.6	12
113	Study of stability and drug-excipient compatibility of estradiol and pharmaceutical excipients. Journal of Thermal Analysis and Calorimetry, 2015, 120, 839-845.	3.6	18
114	Trastuzumab-cisplatin conjugates for targeted delivery of cisplatin to HER2-overexpressing cancer cells. Biomedicine and Pharmacotherapy, 2015, 72, 17-23.	5.6	20
115	Copper-catalyzed intramolecular dehydrogenative cyclization: direct access to sensitive formyl-substituted imidazo[1,2-a]pyridines. RSC Advances, 2015, 5, 93631-93634.	3.6	8
116	Influence of halogen atoms on the structures and photophysical properties of 9,10-distyrylanthracene (DSA). CrystEngComm, 2015, 17, 9228-9239.	2.6	14
117	A new salt of dyclonine (DYC): synthesis, crystal structure, luminescent properties, thermal and biological activities. Research on Chemical Intermediates, 2015, 41, 4021-4029.	2.7	0
118	Synthesis, co-crystal structure and characterization of pyrazinamide with m-hydroxybenzoic acid, p-hydroxybenzoic acid and 3,4-dihydroxy benzolic acid. Research on Chemical Intermediates, 2015, 41, 2939-2951.	2.7	15
119	Selection of excipients for dispersible tablets of itraconazole through the application of thermal techniques and Raman spectroscopy. Journal of Thermal Analysis and Calorimetry, 2014, 115, 2391-2400.	3.6	10
120	Crystal structure, Hirshfeld surfaces and DNA cleavage investigation of two copper(II) complexes containing polypyridine and salicylide ligands. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 126, 81-85.	3.9	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. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 120, 228-236.	3.9	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. RSC Advances, 2014, 4, 11698.	3.6	10
123	Supramolecular assembly and hostâ€“guest interaction of crown ether with inorganic acid and organic amine containing carboxyl groups. New Journal of Chemistry, 2014, 38, 723-729.	2.8	33
124	Positions of amino groups on ammonium salts tunes the conformations of crown ethers: crystal structures, Hirshfeld surfaces and spectroscopic studies. CrystEngComm, 2014, 16, 5319-5330.	2.6	17
125	Compatibility of medroxyprogesterone acetate and pharmaceutical excipients through thermal and spectroscopy techniques. Journal of Thermal Analysis and Calorimetry, 2014, 117, 731-739.	3.6	7
126	Two new metastable forms of 6-chloroquinolin-2(1H)-one: Crystal structure, Hirshfeld surfaces and spectroscopic studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 120, 381-388.	3.9	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. Journal of Chemical Crystallography, 2013, 43, 70-75.	1.1	1
128	An investigation into the substituent effect of halogen atoms on the crystal structures of indole-3-carboxylic acid (ICA). CrystEngComm, 2013, 15, 7490.	2.6	31
129	Monitoring the Crystallization Process of Methylprednisolone Hemisuccinate (MPHS) from Ethanol Solution by Combined ATR-FTIR- FBRM- PVM. Separation Science and Technology, 2013, 48, 1881-1890.	2.5	14
130	Pharmaceutical Co-Crystals of Pyrazinecarboxamide (PZA) with Various Carboxylic Acids: Crystallography, Hirshfeld Surfaces, and Dissolution Study. Crystal Growth and Design, 2013, 13, 2098-2106.	3.0	100
131	Two Novel Salts of Tris(hydroxymethyl)aminomethane (THAM): Synthesis, Crystal Structure, Thermal and Hirshfeld Surfaces Analysis. Journal of Chemical Crystallography, 2013, 43, 576-584.	1.1	8
132	A polymerâ€“drug conjugate for doxorubicin: Synthesis and biological evaluation of pluronic F127â€doxorubicin amide conjugates. Journal of Applied Polymer Science, 2012, 124, 4953-4960.	2.6	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. CrystEngComm, 2012, 14, 6860.	2.6	58
134	Syntheses, Crystal Structure and Properties of Two 1-D Coordination Polymers Bridged by Dicyanamides. Journal of Chemical Crystallography, 2012, 42, 628-632.	1.1	19
135	Aquabis(2-methyl-4-oxopyrido[1,2-a]pyrimidin-9-olato)cobalt (II): Crystal Structure and Spectroscopic Properties. Journal of Chemical Crystallography, 2011, 41, 715-720.	1.1	1
136	Synthesis of Yâ€shaped poly(N,Nâ€dimethylaminoâ€2â€ethyl methacrylate) and poly(trimethylene) Tj ETQq0 0 0 rgBT /Ov	3.1	6
137	Three Novel Copper-Radical Complexes: Syntheses, Crystal Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2010, 2010, 3506-3512.	2.0	11
138	A novel large Ni-azido circle with tridentate (NNO) Schiff base co-ligands: hexagonal structure and ferromagnetic properties. New Journal of Chemistry, 2010, 34, 190-192.	2.8	12
139	Yâ€shaped poly(ethylene glycol) and poly(trimethylene carbonate) amphiphilic copolymer: Synthesis and for drug delivery. Journal of Polymer Science Part A, 2008, 46, 8131-8140.	2.3	27