Dario Braga

List of Publications by Year
in descending order

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478	20,265	16451	17592
papers	citations	64 h-index	121 g-index

547	547	547	11865
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inhibition of the Antibiotic Activity of Cephalosporines by Co-Crystallization with Thymol. Crystal Growth and Design, 2022, 22, 1467-1475.	3.0	8
2	Too much water? Not enough? In situ monitoring of the mechanochemical reaction of copper salts with dicyandiamide. CrystEngComm, 2022, 24, 1292-1298.	2.6	10
3	Antimicrobial activity of supramolecular salts of gallium(III) and proflavine and the intriguing case of a trioxalate complex. Scientific Reports, 2022, 12, 3673.	3.3	7
4	Embroidering Ionic Cocrystals with Polyiodide Threads: The Peculiar Outcome of the Mechanochemical Reaction between Alkali Iodides and Cyanuric Acid. Crystal Growth and Design, 2022, 22, 2759-2767.	3.0	2
5	Steps towards a nature inspired inorganic crystal engineering. Dalton Transactions, 2022, , .	3.3	8
6	Proflavine and zinc chloride â€œteam chemistryâ€: combining antibacterial agents via solid-state interaction. CrystEngComm, 2021, 23, 4494-4499.	2.6	9
7	Solvent Effect on the Preparation of Ionic Cocrystals of <scp>dl</scp>-Amino Acids with Lithium Chloride: Conglomerate versus Racemate Formation. Crystal Growth and Design, 2021, 21, 3438-3448.	3.0	14
8	Chiral Resolution via Cocrystallization with Inorganic Salts. Israel Journal of Chemistry, 2021, 61, 563-572.	2.3	10
9	Facilitating Nitrification Inhibition through Green, Mechanochemical Synthesis of a Novel Nitrapyrin Complex. Crystal Growth and Design, 2021, 21, 5792-5799.	3.0	10
10	Mechanochemical Preparation and Solid-State Characterization of 1:1 and 2:1 Ionic Cocrystals of Cyanuric Acid with Alkali Halides. Crystal Growth and Design, 2020, 20, 7230-7237.	3.0	5
11	Co-crystallization of racemic amino acids with ZnCl₂: an investigation of chiral selectivity upon coordination to the metal centre. CrystEngComm, 2020, 22, 5613-5619.	2.6	7
12	Natural Antimicrobials Meet a Synthetic Antibiotic: Carvacrol/Thymol and Ciprofloxacin Cocrystals as a Promising Solid-State Route to Activity Enhancement. Crystal Growth and Design, 2020, 20, 6796-6803.	3.0	22
13	Kabachnikâ€“Fields Reaction by Mechanochemistry: New Horizons from Old Methods. ACS Sustainable Chemistry and Engineering, 2020, 8, 18889-18902.	6.7	18
14	Solidâ€State Dynamics and Highâ€Pressure Studies of a Supramolecular Spiral Gear. Chemistry - A European Journal, 2020, 26, 5061-5069.	3.3	9
15	Chiral Resolution of RS-Oxiracetam upon Cocrystallization with Pharmaceutically Acceptable Inorganic Salts. Crystal Growth and Design, 2020, 20, 2602-2607.	3.0	18
16	Co-crystallization of antibacterials with inorganic salts: paving the way to activity enhancement. RSC Advances, 2020, 10, 2146-2149.	3.6	18
17	Improving solubility and storage stability of rifaximin via solid-state solvation with TranscutolÂ®. CrystEngComm, 2019, 21, 5278-5283.	2.6	9
18	Mechanochemistry, an Easy Technique to Boost the Synthesis of CuI Pyrazine Coordination Polymers. Crystal Growth and Design, 2019, 19, 4395-4403.	3.0	11

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19	Multifunctional Urea Cocrystal with Combined Ureolysis and Nitrification Inhibiting Capabilities for Enhanced Nitrogen Management. ACS Sustainable Chemistry and Engineering, 2019, 7, 13369-13378.	6.7	32
20	Binary and Ternary Solid Solutions of Ionic Plastic Crystals, and Modulation of Plastic Phase Transitions. Crystal Growth and Design, 2019, 19, 6266-6273.	3.0	13
21	Ionic Cocrystals of Levodopa and Its Biological Precursors <scp>l</scp>-Tyrosine and <scp>l</scp>-Phenylalanine with LiCl. Crystal Growth and Design, 2019, 19, 6560-6565.	3.0	5
22	Ionic Cocrystals of Etiracetam and Levetiracetam: The Importance of Chirality for Ionic Cocrystals. Crystal Growth and Design, 2019, 19, 2446-2454.	3.0	17
23	Mechanochemical preparation of molecular and ionic co-crystals of the hormone melatonin. CrystEngComm, 2019, 21, 2949-2954.	2.6	9
24	Supramolecular zwitterions based on a novel boronic acidâ€“squarate dianion synthon. CrystEngComm, 2019, 21, 3186-3191.	2.6	2
25	Novel Dual-Action Plant Fertilizer and Urease Inhibitor: UreaÂ·Catechol Cocrystal. Characterization and Environmental Reactivity. ACS Sustainable Chemistry and Engineering, 2019, 7, 2852-2859.	6.7	42
26	Zwitterionic Systems Obtained by Condensation of Heteroarylâ€Boronic Acids and Rhodizonic Acid. European Journal of Organic Chemistry, 2019, 2019, 1574-1582.	2.4	4
27	Size Matters: [2 + 2] Photoreactivity In Macro- and Microcrystalline Salts of 4-Aminocinnamic Acid. Crystal Growth and Design, 2018, 18, 2510-2517.	3.0	13
28	Organicâ€“inorganic ionic co-crystals: a new class of multipurpose compounds. CrystEngComm, 2018, 20, 2212-2220.	2.6	65
29	Self-Assembly and Exfoliation of a Molecular Solid Based on Cooperative Bâ€“N and Hydrogen Bonds. Crystal Growth and Design, 2018, 18, 7259-7263.	3.0	9
30	Solid-state chiral resolution mediated by stoichiometry: crystallizing etiracetam with ZnCl₂. Chemical Communications, 2018, 54, 10890-10892.	4.1	20
31	Crystal Forms of Enzalutamide and a Crystal Engineering Route to Drug Purification. Crystal Growth and Design, 2018, 18, 3774-3780.	3.0	13
32	From Solidâ€State Structure and Dynamics to Crystal Engineering. European Journal of Inorganic Chemistry, 2018, 2018, 3597-3605.	2.0	29
33	Precessional Motion in Crystalline Solid Solutions of Ionic Rotors. Chemistry - A European Journal, 2018, 24, 15059-15066.	3.3	13
34	Ionic Coâ€Crystal Formation as a Path Towards Chiral Resolution in the Solid State. Chemistry - A European Journal, 2018, 24, 12564-12573.	3.3	21
35	Smart urea ionic co-crystals with enhanced urease inhibition activity for improved nitrogen cycle management. Chemical Communications, 2018, 54, 7637-7640.	4.1	41
36	Anhydrous ionic co-crystals of cyanuric acid with LiCl and NaCl. CrystEngComm, 2017, 19, 1366-1369.	2.6	25

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37	Re: â€œCrystal Engineering in the Regulatory and Patent Literature of Pharmaceutical Solid Formsâ€• Crystal Growth and Design, 2017, 17, 933-939.	3.0	8
38	Molecular Salts of l-Carnosine: Combining a Natural Antioxidant and Geroprotector with â€œGenerally Regarded as Safeâ€•(GRAS) Organic Acids. Crystal Growth and Design, 2017, 17, 3379-3386.	3.0	4
39	Molecular Salts of the Antidepressant Venlafaxine: An Effective Route to Solubility Properties Modifications. Crystal Growth and Design, 2017, 17, 4270-4279.	3.0	16
40	How similar is similar? Exploring the binary and ternary solid solution landscapes of p-methyl/chloro/bromo-benzyl alcohols. CrystEngComm, 2017, 19, 653-660.	2.6	29
41	Expanding the Pool of Multicomponent Crystal Forms of the Antibiotic 4-Aminosalicylic Acid: The Influence of Crystallization Conditions. Crystal Growth and Design, 2017, 17, 6417-6425.	3.0	6
42	Designing Solid Solutions of Enantiomers: Lack of Enantioselectivity of Chiral Naphthalimide Derivatives in the Solid State. Crystal Growth and Design, 2017, 17, 6477-6485.	3.0	18
43	Photo- vs Mechano-Induced Polymorphism and Single Crystal to Single Crystal [2 + 2] Photoreactivity in a Bromide Salt of 4-Amino-Cinnamic Acid. Crystal Growth and Design, 2017, 17, 4491-4495.	3.0	22
44	The Future of Structural Chemistry Nucleates in the Present. Israel Journal of Chemistry, 2017, 57, 101-108.	2.3	4
45	Making crystals with a purpose; a journey in crystal engineering at the University of Bologna. IUCrJ, 2017, 4, 369-379.	2.2	40
46	Ionic co-crystals of enantiopure and racemic histidine with calcium halides. CrystEngComm, 2017, 19, 6267-6273.	2.6	14
47	Alloying barbituric and thiobarbituric acids: from solid solutions to a highly stable keto co-crystal form. Chemical Communications, 2016, 52, 11815-11818.	4.1	29
48	Ionic Cocrystals of Racemic and Enantiopure Histidine: An Intriguing Case of Homochiral Preference. Crystal Growth and Design, 2016, 16, 7263-7270.	3.0	25
49	White luminescence achieved by a multiple thermochromic emission in a hybrid organicâ€“inorganic compound based on 3-picolylamine and copper(<scp>i</scp>) iodide. Dalton Transactions, 2016, 45, 17939-17947.	3.3	37
50	From isomorphous to â€œanisomorphousâ€•ionic co-crystals of barbituric acid upon dehydration and return. CrystEngComm, 2016, 18, 4651-4657.	2.6	3
51	Single crystal to single crystal [2+2] photoreactions in chloride and sulphate salts of 4-amino-cinnamic acid via solid-solution formation: a structural and kinetic study. Chemical Communications, 2016, 52, 1899-1902.	4.1	31
52	Folic Acid in the Solid State: A Synergistic Computational, Spectroscopic, and Structural Approach. Crystal Growth and Design, 2016, 16, 2218-2224.	3.0	11
53	Crystal forms of the hydrogen oxalate salt of o-desmethylvenlafaxineâ€. Journal of Pharmacy and Pharmacology, 2015, 67, 823-829.	2.4	4
54	Dual luminescence in solid CuI(piperazine): hypothesis of an emissive 1-D delocalized excited state. Dalton Transactions, 2015, 44, 13003-13006.	3.3	24

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55	Using Salt Cocrystals to Improve the Solubility of Niclosamide. Crystal Growth and Design, 2015, 15, 1939-1948.	3.0	58
56	Tipping the Balance with the Aid of Stoichiometry: Room Temperature Phosphorescence versus Fluorescence in Organic Cocrystals. Crystal Growth and Design, 2015, 15, 2039-2045.	3.0	78
57	Fluorescent crystals and co-crystals of 1,8-naphthalimide derivatives: synthesis, structure determination and photophysical characterization. Journal of Materials Chemistry C, 2015, 3, 9425-9434.	5.5	29
58	Isomorphous Salts of Anti-HIV Saquinavir Mesylate: Exploring the Effect of Anion-Exchange on Its Solid-State and Dissolution Properties. Crystal Growth and Design, 2015, 15, 5233-5239.	3.0	7
59	Intriguing Case of Pseudo-Isomorphism between Chiral and Racemic Crystals of rac- and (S)/(R)2-(1,8-Naphthalimido)-2-quinuclidin-3-yl, and Their Reactivity Toward I₂ and IBr. Crystal Growth and Design, 2014, 14, 821-829.	3.0	12
60	Mechanochemical preparation of copper iodide clusters of interest for luminescent devices. Faraday Discussions, 2014, 170, 93-107.	3.2	39
61	Phosphorescence quantum yield enhanced by intermolecular hydrogen bonds in Cu4I4 clusters in the solid state. Dalton Transactions, 2014, 43, 9448.	3.3	35
62	International Year of Crystallography Celebration: Europe and South Africa. CrystEngComm, 2014, 16, 8093.	2.6	0
63	Bentazon: Effect of Additives on the Crystallization of Pure and Mixed Polymorphic Forms of a Commercial Herbicide. Crystal Growth and Design, 2014, 14, 5729-5736.	3.0	7
64	Crystal Structure and Physicochemical Characterization of Ambazone Monohydrate, Anhydrous, and Acetate Salt Solvate. Journal of Pharmaceutical Sciences, 2014, 103, 3594-3601.	3.3	5
65	Luminescence Properties of 1,8-Naphthalimide Derivatives in Solution, in Their Crystals, and in Co-crystals: Toward Room-Temperature Phosphorescence from Organic Materials. Journal of Physical Chemistry C, 2014, 118, 18646-18658.	3.1	123
66	The influence of hydrogen bonding on the planar arrangement of melamine in crystal structures of its solvates, cocrystals and salts. CrystEngComm, 2014, 16, 8147.	2.6	35
67	Imazamox: A Quest for Polymorphic Modifications of a Chiral and Racemic Herbicide. Crystal Growth and Design, 2014, 14, 1430-1437.	3.0	14
68	Ionic co-crystals of racetams: solid-state properties enhancement of neutral active pharmaceutical ingredients via addition of Mg2+ and Ca2+ chlorides. CrystEngComm, 2014, 16, 5887.	2.6	31
69	Crystal form selectivity by humidity control: the case of the ionic co-crystals of nicotinamide and CaCl2. CrystEngComm, 2014, 16, 7452-7458.	2.6	6
70	From molecular crystals to salt co-crystals of barbituric acid via the carbonate ion and an improvement of the solid state properties. CrystEngComm, 2013, 15, 7598.	2.6	31
71	Novel pharmaceutical compositions through co-crystallization of racetams and Li+ salts. CrystEngComm, 2013, 15, 8898.	2.6	21
72	Tuning the colour and efficiency in OLEDs by using amorphous or polycrystalline emitting layers. Journal of Materials Chemistry C, 2013, 1, 1823.	5.5	30

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73	Exciton coupling in molecular salts of 2-(1,8-naphthalimido)ethanoic acid and cyclic amines: modulation of the solid-state luminescence. CrystEngComm, 2013, 15, 10470.	2.6	13
74	A quest for supramolecular gelators: silver(i) complexes with quinoline-urea derivatives. Dalton Transactions, 2013, 42, 16949.	3.3	11
75	Mechanochemical preparation of co-crystals. Chemical Society Reviews, 2013, 42, 7638.	38.1	392
76	Molecular Salts of Anesthetic Lidocaine with Dicarboxylic Acids: Solid-State Properties and a Combined Structural and Spectroscopic Study. Crystal Growth and Design, 2013, 13, 2564-2572.	3.0	38
77	Switch On/Switch Off Signal in an MOFâ€Guest Crystalline Device. European Journal of Inorganic Chemistry, 2013, 2013, 4459-4465.	2.0	24
78	From 3D channelled frameworks to 2D layered structures in molecular salts of<scp>l</scp>-serine and<scp>dl</scp>-serine with oxalic acid. New Journal of Chemistry, 2013, 37, 97-104.	2.8	20
79	Are the phenyl embrace motifs between Ph₄P⁺cations in crystals attractive? An accurate theoretical evaluation. CrystEngComm, 2012, 14, 792-798.	2.6	9
80	Polymorph and isomer conversion of complexes based on CuI and PPh₃easily observed via luminescence. Dalton Transactions, 2012, 41, 531-539.	3.3	105
81	Shape Takes the Lead: Templating Organic 3D-Frameworks around Organometallic Sandwich Compounds. Organometallics, 2012, 31, 1688-1695.	2.3	16
82	The structureâ€“property relationship of four crystal forms of rifaximin. CrystEngComm, 2012, 14, 6404.	2.6	28
83	Combining piracetam and lithium salts: ionic co-crystals and co-drugs?. Chemical Communications, 2012, 48, 8219.	4.1	65
84	Co-Crystals and Salts Obtained from Dinitrogen Bases and 1,2,3,4-Cyclobutane Tetracarboxylic Acid and the Use of the Latter As a Template for Solid-State Photocyclization Reactions. Crystal Growth and Design, 2012, 12, 4880-4889.	3.0	18
85	Polymorphic Ammonium Salts of the Antibiotic 4-Aminosalicylic Acid. Crystal Growth and Design, 2012, 12, 3082-3090.	3.0	19
86	Structure determination of novel ionic co-crystals from powder data: the use of rigid fragments in simulated annealing algorithms. CrystEngComm, 2012, 14, 3521.	2.6	21
87	Mechanochemistry: opportunities for new and cleaner synthesis. Chemical Society Reviews, 2012, 41, 413-447.	38.1	2,281
88	A novel 2D non-interpenetrated copper(I) iodide coordination polymer with trans-1,4-diaminocyclohexane. Inorganica Chimica Acta, 2012, 382, 162-166.	2.4	8
89	Surprising robustness of a unit cell: isomorphism in caesium 18-crown[6] complexes with aromatic polycarboxylate anions. CrystEngComm, 2011, 13, 1366-1372.	2.6	17
90	Supramolecular metathesis: co-former exchange in co-crystals of pyrazine with (R,R)-, (S,S)-, (R,S)- and (S,S/R,R)-tartaric acid. CrystEngComm, 2011, 13, 3122-3124.	2.6	40

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91	Crystal to crystal transformations and polymorphism in anionic hydrogen bonding networks stabilized by crown ether metal complexes. Dalton Transactions, 2011, 40, 4765.	3.3	26
92	Polymorphs from supramolecular gels: four crystal forms of the same silver(i) supergelator crystallized directly from its gels. Chemical Communications, 2011, 47, 5154.	4.1	71
93	Ionic Co-crystals of Organic Molecules with Metal Halides: A New Prospect in the Solid Formulation of Active Pharmaceutical Ingredients. Crystal Growth and Design, 2011, 11, 5621-5627.	3.0	91
94	A novel (3,4,8)-connected 3D topology framework based on [Gd2(bpdc)3(H2O)3] second building units. Inorganic Chemistry Communication, 2011, 14, 1669-1672.	3.9	5
95	Solid-state reactivity of copper(i) iodide: luminescent 2D-coordination polymers of CuI with saturated bidentate nitrogen bases. New Journal of Chemistry, 2011, 35, 339-344.	2.8	72
96	Dealing with Crystal Forms (The Kingdom of Serendip?). Chemistry - an Asian Journal, 2011, 6, 2214-2223.	3.3	32
97	The Thermodynamically Stable Form of Solid Barbituric Acid: The Enol Tautomer. Angewandte Chemie - International Edition, 2011, 50, 7924-7926.	13.8	81
98	Mechanochemical preparation of adducts (co-crystals and molecular salts) of 1,4-diazabicyclo-[2.2.2]-octane with aromatic polycarboxylic acids. CrystEngComm, 2010, 12, 2107.	2.6	25
99	The growing world of crystal forms. Chemical Communications, 2010, 46, 6232.	4.1	148
100	Remarkable reversal of melting point alternation by co-crystallization. CrystEngComm, 2010, 12, 3534.	2.6	53
101	Reversible Interconversion between Luminescent Isomeric Metalâ€“Organic Frameworks of [Cu₄I₄(DABCO)₂] (DABCO=1,4â€Diazabicyclo[2.2.2]octane). Chemistry - A European Journal, 2010, 16, 1553-1559.	3.3	125
102	The Richest Collection of Tautomeric Polymorphs: The Case of 2â€Thiobarbituric Acid. Chemistry - A European Journal, 2010, 16, 4347-4358.	3.3	118
103	Solvent-free preparation of co-crystals of phenazine and acridine with vanillin. Thermochimica Acta, 2010, 507-508, 1-8.	2.7	42
104	From unexpected reactions to a new family of ionic co-crystals: the case of barbituric acid with alkali bromides and caesium iodide. Chemical Communications, 2010, 46, 7715.	4.1	159
105	Heteroâ€Seeding and Solid Mixture to Obtain New Crystalline Forms. Chemistry - A European Journal, 2009, 15, 1508-1515.	3.3	39
106	Supramolecular network formed through O-Hâ‹¯O and Ï€-Ï€ stacking interactions: Hydrothermal syntheses and crystal structures of M(H2O)6](optp)2 (M = Mg, Ni, Zn, and optp =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 137 Td (1-oxop		
107	Drug-containing coordination and hydrogen bonding networks obtained mechanochemically. CrystEngComm, 2009, 11, 2618.	2.6	57
108	New polymorphic hydrogen bonding donorâ€“acceptor system with two temperature coincident solidâ€“solid transitions. CrystEngComm, 2009, 11, 52-54.	2.6	27

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109	Crystal Forms of the Antibiotic 4-Aminosalicylic Acid: Solvates and Molecular Salts with Dioxane, Morpholine, and Piperazine. Crystal Growth and Design, 2009, 9, 5108-5116.	3.0	55
110	Crystal Polymorphism and Multiple Crystal Forms. Structure and Bonding, 2009, , 87-95.	1.0	14
111	[Yb(C₂O₄)₄]^{5â^'}â€“ a versatile metalâ€“organic building block for layered coordination polymers. CrystEngComm, 2009, 11, 40-42.	2.6	13
112	Caesium 18-crown[6] complexes with aromatic polycarboxylate anions: preparation, solid-state characterization and thermal behaviour. CrystEngComm, 2009, 11, 1994.	2.6	15
113	Crystal Polymorphism and Multiple Crystal Forms. Structure and Bonding, 2009, , 25-50.	1.0	71
114	Three Polymorphic Forms of the Coâ€Crystal 4,4â€²â€Bipyridine/Pimelic Acid and their Structural, Thermal, and Spectroscopic Characterization. Chemistry - A European Journal, 2008, 14, 10149-10159.	3.3	74
115	Polymorphic gabapentin: thermal behaviour, reactivity and interconversion of forms in solution and solid-state. New Journal of Chemistry, 2008, 32, 1788.	2.8	47
116	Mechanochemical assembly of hybrid organicâ€“organometallic materials. Solidâ€“solid reactions of 1,1â€²-di-pyridyl-ferrocene with organic acids. New Journal of Chemistry, 2008, 32, 820.	2.8	30
117	Crystal forms of rifaximin and their effect on pharmaceutical properties. CrystEngComm, 2008, 10, 1074.	2.6	45
118	Crystal forms of highly â€œdynamicâ€•18-crown[6] complexes with M[HSO4] and M[H2PO4] (M+ = NH4+,) Tj ETQq0 0 0 rgBT /Overloc	2.8	18
119	Simple and quantitative mechanochemical preparation of the first zinc and copper complexes of the neuroleptic drug gabapentin. CrystEngComm, 2008, 10, 469.	2.6	75
120	The crystal structures of chloro and methyl ortho-benzoic acids and their co-crystal: rationalizing similarities and differences. CrystEngComm, 2008, 10, 1848.	2.6	48
121	Remarkable structural similarities between organic co-crystals and a metalâ€“organic coordination networkâ€”insights into hydrogen bonded aliphatic ammonium chlorides. CrystEngComm, 2008, 10, 1939.	2.6	14
122	Making Crystals from Crystals: A Solid-State Route to the Engineering of Crystalline Materials, Polymorphs, Solvates and Co-Crystals; Considerations on the Future of Crystal Engineering. NATO Science for Peace and Security Series B: Physics and Biophysics, 2008, , 131-156.	0.3	4
123	Organometallic Crystal Engineering. , 2007, , 555-588.		1
124	Solution and Solid-State Preparation of 18-Crown-6 and 15-Crown-5 Adducts of Hydrogen Sulfate Salts and an Investigation of the Reversible Dehydration Processes. Crystal Growth and Design, 2007, 7, 919-924.	3.0	33
125	Reversible solid-state reaction between 18-Crown[6] and M[H2PO4](M = K, Rb, Cs) and an investigation of the decomplexation process. Chemical Communications, 2007, , 1594.	4.1	23
126	Solvent effect in a â€œsolvent freeâ€•reaction. CrystEngComm, 2007, 9, 879.	2.6	115

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127	Cisâ^'Transisomerization in Crystalline [(Î·5-C5H5)Fe(Î¼-CO)(CO)]2. Organometallics, 2007, 26, 2266-2271.	2.3	9
128	Making crystals from crystals: three solvent-free routes to the hydrogen bonded co-crystal between 1,1â€²-di-pyridyl-ferrocene and anthranilic acid. CrystEngComm, 2007, 9, 39-45.	2.6	65
129	Polymorphism in Crystalline Cinchomeronic Acid. Chemistry - A European Journal, 2007, 13, 1222-1230.	3.3	31
130	Solution and Solid-State Preparation of 18-Crown[6] Complexes with M[HSO4]n Salts (M = NH4+, K+,) Tj ETQq0 0 0 rgBT /Overlock 10 T Chemistry - A European Journal, 2007, 13, 5249-5255.	3.3	29
131	Solidâ€"gas reactions between 1,3-dimethylbarbituric acid and amines. A structural and spectroscopic study. New Journal of Chemistry, 2007, 31, 1935.	2.8	10
132	Mechanical mixing of molecular crystals. Journal of Thermal Analysis and Calorimetry, 2007, 90, 115-123.	3.6	25
133	Gasâ€"solid reactions between the different polymorphic modifications of barbituric acid and amines. CrystEngComm, 2006, 8, 756-763.	2.6	36
134	Solid-state preparation of hybrid organometallicâ€"organic macrocyclic adducts with long chain dicarboxylic acids. Chemical Communications, 2006, , 3877-3879.	4.1	32
135	A Solidâ^'Gas Route to Polymorph Conversion in Crystalline [FeII(Î·5-C5H4COOH)2]. A Diffraction and Solid-State NMR Study. Organometallics, 2006, 25, 4627-4633.	2.3	35
136	57Fe M^|^ouml;ssbauer Parameters of Two Crystal Polymorphs of Fc+AsF6- and the Sign of the Quadrupole Splitting in the Ferrocenium Ion. Journal of Nuclear and Radiochemical Sciences, 2006, 7, 13-15.	0.7	3
137	Design, synthesis, characterization and utilization of hydrogen bonded networks based on functionalized organometallic sandwich compounds and the occurrence of crystal polymorphism. Coordination Chemistry Reviews, 2006, 250, 1267-1285.	18.8	75
138	Mechanochemical preparation of molecular and supramolecular organometallic materials and coordination networks. Dalton Transactions, 2006, , 1249.	3.3	266
139	Simple and Quantitative Mechanochemical Preparation of a Porous Crystalline Material Based on a 1D Coordination Network for Uptake of Small Molecules. Angewandte Chemie - International Edition, 2006, 45, 142-146.	13.8	127
140	X-ray molecular structures and multinuclear NMR studies of the tetranuclear iridium clusters [Ir4(CO)7(Î¼4-Î·3-PhCC(H)CCPh)(Î¼-PPh2)3] and [Ir4(CO)7(Î¼3-Î·2-HCCPh)(Î·1-CCPh)(Î¼-PPh2)3]. Journal of Organometallic Chemistry, 2005, 690, 4611-4619.	1.8	7
141	Molecular mechanics-assisted crystal engineering of solid state photoreactions: application to the Yang photocyclization of Î±-1-norbornylacetophenone derivatives. Tetrahedron Letters, 2005, 46, 1141-1144.	1.4	9
142	Ferrocenyl-Based Ï€-Conjugated Complexes:â€‰ Modulation of Electronic Properties by Symmetric/Asymmetric Cyclopentadienyl Substitution. Organometallics, 2005, 24, 1198-1203.	2.3	18
143	New trends in crystal engineering. CrystEngComm, 2005, 7, 1.	2.6	412
144	Design, Preparation and Characterization of the Adducts of the Bis-Amido Cobalticinium Complex [CoIII(Î·5-C5H4CONHC5H4N)2][PF6] with Fumaric and Maleic Acids. European Journal of Inorganic Chemistry, 2005, 2005, 2737-2746.	2.0	12

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145	Hydrogen Bonding and Dynamic Behaviour in Crystals and Polymorphs of Dicarboxylicâ€“Diamine Adducts: A Comparison between NMR Parameters and X-ray Diffraction Studies. Chemistry - A European Journal, 2005, 11, 7461-7471.	3.3	52
146	Mechanochemical and solution reactions between AgCH3COO and [H2NC6H10NH2] yield three isomers of the coordination network {Ag[H2NC6H10NH2]+}âˆž. Chemical Communications, 2005, , 2915.	4.1	83
147	Unprecedented mechanochemical preparation of 18Crown[6] and 15Crown[5] adducts of ammonium hydrogen sulfate by grinding or kneading. CrystEngComm, 2005, 7, 276.	2.6	35
148	Novel organometallic building blocks for molecular crystal engineering. Part 4. Synthesis and characterization of mono- and bis-amido derivatives of [CoIII(Î·5-C5H4COOH)2]+ and their utilization as ligands. Dalton Transactions, 2005, , 2766.	3.3	17
149	Making crystals from crystals: a green route to crystal engineering and polymorphism. Chemical Communications, 2005, , 3635.	4.1	194
150	1H MAS, 15N CPMAS, and DFT Investigation of Hydrogen-Bonded Supramolecular Adducts between the Diamine 1,4-Diazabicyclo-[2.2.2]octane and Dicarboxylic Acids of Variable Chain Length. Chemistry of Materials, 2005, 17, 1457-1466.	6.7	60
151	Crystal Deconstruction. , 2004, , 349-356.		0
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