Ren-Gen Xiong

List of Publications by Year
in descending order

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178 papers	21,513 citations	8181 76 h-index	9589 142 g-index
183 all docs	183 docs citations	183 times ranked	10414 citing authors

#	Article	IF	Citations
1	Crown Ether Hostâ€Guest Molecular Ferroelectrics. Chemistry - A European Journal, 2022, 28, .	3.3	25
2	An organic plastic ferroelectric with high Curie point. Chemical Science, 2022, 13, 748-753.	7.4	23
3	H/F Substitution induced switchable coordination bonds in a cyano-bridged hybrid double perovskite ferroelastic. Chemical Communications, 2022, 58, 3059-3062.	4.1	27
4	An unprecedented azobenzene-based organic single-component ferroelectric. Chemical Science, 2022, 13, 4936-4943.	7.4	12
5	Ferroelectric Lithography in Singleâ€Component Organic Enantiomorphic Ferroelectrics. Angewandte Chemie - International Edition, 2022, 61, .	13.8	18
6	Ferroelectric Lithography in Singleâ€Component Organic Enantiomorphic Ferroelectrics. Angewandte Chemie, 2022, 134, .	2.0	3
7	Solvent Selective Effect Occurs in Iodinated Adamantanone Ferroelectrics. Advanced Science, 2022, 9, e2201702.	11.2	7
8	Domain memory effect in the organic ferroics. Nature Communications, 2022, 13, 2379.	12.8	17
9	Contactless Manipulation of Writeâ€“Readâ€“Erase Data Storage in Diarylethene Ferroelectric Crystals. Journal of the American Chemical Society, 2022, 144, 8633-8640.	13.7	58
10	Unprecedented Ferroelectricity and Ferromagnetism in a Cr²⁺â€Based Twoâ€Dimensional Hybrid Perovskite. Angewandte Chemie, 2022, 134, .	2.0	3
11	Unprecedented Ferroelectricity and Ferromagnetism in a Cr²⁺â€Based Twoâ€Dimensional Hybrid Perovskite. Angewandte Chemie - International Edition, 2022, 61, .	13.8	32
12	Homochiral Multiferroic Cyanidoâ€Bridged Dimetallic Complexes Assembled by Câ‹¯Fâ‹…â‹…â‹…K Interactions. Angewandte Chemie - International Edition, 2022, 61, .	13.8	12
13	Rational Design of Molecular Ferroelectrics with Negatively Charged Domain Walls. Journal of the American Chemical Society, 2022, 144, 13806-13814.	13.7	8
14	A multiaxial lead-free two-dimensional organic-inorganic perovskite ferroelectric. National Science Review, 2021, 8, nwaa232.	9.5	57
15	Large Electrostrictive Coefficient in a Two-Dimensional Hybrid Perovskite Ferroelectric. Journal of the American Chemical Society, 2021, 143, 1664-1672.	13.7	106
16	PFM (piezoresponse force microscopy)-aided design for molecular ferroelectrics. Chemical Society Reviews, 2021, 50, 8248-8278.	38.1	63
17	Record Enhancement of Curie Temperature in Hostâ€“Guest Inclusion Ferroelectrics. Journal of the American Chemical Society, 2021, 143, 5091-5098.	13.7	66
18	Highly Efficient 1D/3D Ferroelectric Perovskite Solar Cell. Advanced Functional Materials, 2021, 31, 2100205.	14.9	24

#	Article	IF	Citations
19	Ferroelectrochemistry. APL Materials, 2021, 9, .	5.1	29
20	The First Highâ€Temperature Supramolecular Radical Ferroics. Angewandte Chemie, 2021, 133, 16804-16809.	2.0	4
21	The First Highâ€Temperature Supramolecular Radical Ferroics. Angewandte Chemie - International Edition, 2021, 60, 16668-16673.	13.8	37
22	Organic Enantiomeric Ferroelectrics with High Piezoelectric Performance: Imidazolium <scp>l</scp>- and <scp>d</scp>-Camphorsulfonate. Chemistry of Materials, 2021, 33, 5769-5779.	6.7	24
23	100 years of ferroelectricityâ€"A celebration. APL Materials, 2021, 9, .	5.1	25
24	Optical Control of Polarization Switching in a Single-Component Organic Ferroelectric Crystal. Journal of the American Chemical Society, 2021, 143, 13816-13823.	13.7	53
25	Salicylideneaniline is a Photoswitchable Ferroelectric Crystal. Chemistry - A European Journal, 2021, 27, 14831-14835.	3.3	17
26	Coexistence of magnetic and electric orderings in a divalent Cr²⁺-based multiaxial molecular ferroelectric. Chemical Science, 2021, 12, 9742-9747.	7.4	33
27	H/F substitution for advanced molecular ferroelectrics. Trends in Chemistry, 2021, 3, 1088-1099.	8.5	48
28	Optically Induced Ferroelectric Polarization Switching in a Molecular Ferroelectric with Reversible Photoisomerization. Advanced Science, 2021, 8, e2102614.	11.2	31
29	High-temperature enantiomeric azobenzene-based photoisomerized piezoelectrics: 2021, 5, 8371-8379.	5.9	5
30	Multichannel Control of Multiferroicity in Single-Component Homochiral Organic Crystals. Journal of the American Chemical Society, 2021, 143, 21685-21693.	13.7	52
31	Light-controlled molecular resistive switching ferroelectric heterojunction. Materials Today, 2020, 34, 51-57.	14.2	10
32	Rational Design of Ceramic-Like Molecular Ferroelectric by Quasi-Spherical Theory. Journal of the American Chemical Society, 2020, 142, 1995-2000.	13.7	57
33	Piezoelectric Energy Harvesting Based on Multiaxial Ferroelectrics by Precise Molecular Design. Matter, 2020, 2, 697-710.	10.0	101
34	Metalâ€"organic ferroelectric complexes: enantiomer directional induction achieved above-room-temperature homochiral molecular ferroelectrics. Inorganic Chemistry Frontiers, 2020, 7, 128-133.	6.0	8
35	Two-Dimensional Layered Perovskite Ferroelectric with Giant Piezoelectric Voltage Coefficient. Journal of the American Chemical Society, 2020, 142, 1077-1082.	13.7	166
36	A Molecular Thermochromic Ferroelectric. Angewandte Chemie, 2020, 132, 3523-3527.	2.0	15

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37	A Molecular Thermochromic Ferroelectric. Angewandte Chemie - International Edition, 2020, 59, 3495-3499.	13.8	57
38	An Above-Room-Temperature Molecular Ferroelectric: [Cyclopentylammonium]₂CdBr₄. Inorganic Chemistry, 2020, 59, 829-836.	4.0	48
39	Methylphosphonium Tin Bromide: A 3D Perovskite Molecular Ferroelectric Semiconductor. Advanced Materials, 2020, 32, e2005213.	21.0	66
40	Organometallic-Based Hybrid Perovskite Piezoelectrics with a Narrow Band Gap. Journal of the American Chemical Society, 2020, 142, 17787-17794.	13.7	83
41	Record Enhancement of Phase Transition Temperature Realized by H/F Substitution. Advanced Materials, 2020, 32, e2003530.	21.0	66
42	Two-Dimensional Hybrid Perovskite Ferroelectric Induced by Perfluorinated Substitution. Journal of the American Chemical Society, 2020, 142, 20208-20215.	13.7	96
43	Molecular Ferroelectricsâ€Driven Highâ€Performance Perovskite Solar Cells. Angewandte Chemie - International Edition, 2020, 59, 19974-19982.	13.8	71
44	Molecular Design Principles for Ferroelectrics: Ferroelectrochemistry. Journal of the American Chemical Society, 2020, 142, 15205-15218.	13.7	299
45	Organic Ferroelectric Vortexâ€“Antivortex Domain Structure. Journal of the American Chemical Society, 2020, 142, 21932-21937.	13.7	31
46	Confinement-Driven Ferroelectricity in a Two-Dimensional Hybrid Lead Iodide Perovskite. Journal of the American Chemical Society, 2020, 142, 10212-10218.	13.7	113
47	A Three-Dimensional Lead Halide Perovskite-Related Ferroelectric. Journal of the American Chemical Society, 2020, 142, 4604-4608.	13.7	97
48	Observation of Vortex Domains in a Two-Dimensional Lead Iodide Perovskite Ferroelectric. Journal of the American Chemical Society, 2020, 142, 4925-4931.	13.7	153
49	Narrow Band Gap Observed in a Molecular Ferroelastic: Ferrocenium Tetrachloroferrate. Journal of the American Chemical Society, 2020, 142, 3240-3245.	13.7	52
50	Bistable State of Protons for Low-Voltage Memories. Journal of the American Chemical Society, 2020, 142, 9000-9006.	13.7	41
51	A Chiral Thermochromic Ferroelastic with Seven Physical Channel Switches. Angewandte Chemie, 2020, 132, 9661-9665.	2.0	16
52	A Chiral Thermochromic Ferroelastic with Seven Physical Channel Switches. Angewandte Chemie - International Edition, 2020, 59, 9574-9578.	13.8	106
53	The distinguishing of cisâ€“trans isomers enabled via dielectric/ferroelectric signal feedback in a supramolecular Cu(1,10-phenanthroline)₂SeO₄·(diol) system. Journal of Materials Chemistry C, 2019, 7, 11022-11028.	5.5	9
54	Fluorination observedT_cincrease of 110 K is challenging the hydrogenâ€“deuterium isotope effect. Chemical Communications, 2019, 55, 10007-10010.	4.1	27

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55	A Threeâ€Dimensional M₃ABâ€Type Hybrid Organicâ€“Inorganic Antiperovskite Ferroelectric: [C₃H₇FN]₃[SnCl₆]Cl. Chemistry - A European Journal, 2019, 25, 16625-16629.	3.3	18
56	Two-Dimensional Organicâ€“Inorganic Perovskite Ferroelectric Semiconductors with Fluorinated Aromatic Spacers. Journal of the American Chemical Society, 2019, 141, 18334-18340.	13.7	157
57	The first high-temperature multiaxial ferroelectric hostâ€“guest inclusion compound. Chemical Communications, 2019, 55, 11571-11574.	4.1	40
58	H/Fâ€Substitutionâ€Induced Homochirality for Designing Highâ€T_c Molecular Perovskite Ferroelectrics. Advanced Materials, 2019, 31, e1902163.	21.0	117
59	Fluorinated 2D Lead Iodide Perovskite Ferroelectrics. Advanced Materials, 2019, 31, e1901843.	21.0	137
60	A Nickel(II) Nitrite Based Molecular Perovskite Ferroelectric. Angewandte Chemie, 2019, 131, 8949-8953.	2.0	17
61	A Nickel(II) Nitrite Based Molecular Perovskite Ferroelectric. Angewandte Chemie - International Edition, 2019, 58, 8857-8861.	13.8	43
62	The First 2D Homochiral Lead Iodide Perovskite Ferroelectrics: [Râ€and Sâ€1â€(4â€Chlorophenyl)ethylammonium]₂PbI₄. Advanced Materials, 2019, 31, e1808088.	21.0	268
63	Organic enantiomeric high- T _c ferroelectrics. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5878-5885.	7.1	137
64	A molecular perovskite solid solution with piezoelectricity stronger than lead zirconate titanate. Science, 2019, 363, 1206-1210.	12.6	401
65	Toward the Targeted Design of Molecular Ferroelectrics: Modifying Molecular Symmetries and Homochirality. Accounts of Chemical Research, 2019, 52, 1928-1938.	15.6	250
66	An above-room-temperature phosphonium-based molecular ferroelectric perovskite, [(CH3)4P]CdCl3, with Sb3+-doped luminescence. NPG Asia Materials, 2019, 11, .	7.9	42
67	Fluoridation Achieved Antiperovskite Molecular Ferroelectric in [(CH₃)₂(F-CH₂CH₂)NH]₃(CdCl₃)(CdCl₄). Journal of the American Chemical Society, 2019, 141, 4372-4378.	13.7	48
68	Fluorine Substitution Induced High T_c of Enantiomeric Perovskite Ferroelectrics: (R)- and (S)-3-(Fluoropyrrolidinium)MnCl₃. Journal of the American Chemical Society, 2019, 141, 4474-4479.	13.7	160
69	Atomistic Mechanism of Broadband Emission in Metal Halide Perovskites. Journal of Physical Chemistry Letters, 2019, 10, 501-506.	4.6	190
70	Directional Intermolecular Interactions for Precise Molecular Design of a High-T_c Multiaxial Molecular Ferroelectric. Journal of the American Chemical Society, 2019, 141, 1781-1787.	13.7	74
71	Competitive Halogen Bond in the Molecular Ferroelectric with Large Piezoelectric Response. Journal of the American Chemical Society, 2018, 140, 3975-3980.	13.7	151
72	InnenrÃ¼cktitelbild: The Narrowest Band Gap Ever Observed in Molecular Ferroelectrics: Hexaneâ€1,6â€diammonium Pentaiodobismuth(III) (Angew. Chem. 2/2018). Angewandte Chemie, 2018, 130, 603-603.	2.0	0

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73	The Narrowest Band Gap Ever Observed in Molecular Ferroelectrics: Hexaneâ€1,6â€diammonium Pentaiodobismuth(III). Angewandte Chemie, 2018, 130, 535-539.	2.0	72
74	The Narrowest Band Gap Ever Observed in Molecular Ferroelectrics: Hexaneâ€1,6â€diammonium Pentaiodobismuth(III). Angewandte Chemie - International Edition, 2018, 57, 526-530.	13.8	85
75	A homochiral Znâ€“Dy heterometallic left-handed helical chain complex without chiral ligands: anion-induced assembly and multifunctional integration. Chemical Communications, 2018, 54, 13379-13382.	4.1	42
76	A Room-Temperature Hybrid Lead Iodide Perovskite Ferroelectric. Journal of the American Chemical Society, 2018, 140, 12296-12302.	13.7	168
77	Experimental Evidence for a Triboluminescent Antiperovskite Ferroelectric: Tris(trimethylammonium) catenaâ€Triâ€Î¼â€chloroâ€manganate(II) Tetrachloromanganate(II). Angewandte Chemie, 2018, 130, 12115-12118.	2.0	17
78	Experimental Evidence for a Triboluminescent Antiperovskite Ferroelectric: Tris(trimethylammonium) catenaâ€Triâ€Î¼â€chloroâ€manganate(II) Tetrachloromanganate(II). Angewandte Chemie - International Edition, 2018, 57, 11939-11942.	13.8	24
79	Metal-free three-dimensional perovskite ferroelectrics. Science, 2018, 361, 151-155.	12.6	570
80	Multiaxial Molecular Ferroelectric Thin Films Bring Light to Practical Applications. Journal of the American Chemical Society, 2018, 140, 8051-8059.	13.7	160
81	Discovery of an Antiperovskite Ferroelectric in [(CH₃)₃NH]₃(MnBr₃)(MnBr₄). Journal of the American Chemical Society, 2018, 140, 8110-8113.	13.7	79
82	A semiconducting molecular ferroelectric with a bandgap much lower than that of BiFeO3. NPG Asia Materials, 2017, 9, e342-e342.	7.9	54
83	De Novo Discovery of [Hdabco]BF₄ Molecular Ferroelectric Thin Film for Nonvolatile Low-Voltage Memories. Journal of the American Chemical Society, 2017, 139, 1319-1324.	13.7	88
84	A Three-Dimensional Molecular Perovskite Ferroelectric: (3-Ammoniopyrrolidinium)RbBr₃. Journal of the American Chemical Society, 2017, 139, 3954-3957.	13.7	153
85	Low-bandgap mixed tinâ€“lead iodide perovskite absorbers with long carrier lifetimes for all-perovskite tandem solar cells. Nature Energy, 2017, 2, .	39.5	634
86	Dielectric and ferroelectric sensing based on molecular recognition in Cu(1,10-phenlothroline)2SeO4Â·(diol) systems. Nature Communications, 2017, 8, 14551.	12.8	36
87	A Molecular Perovskite with Switchable Coordination Bonds for High-Temperature Multiaxial Ferroelectrics. Journal of the American Chemical Society, 2017, 139, 6369-6375.	13.7	254
88	Unprecedented Ferroelectricâ€“Antiferroelectricâ€“Paraelectric Phase Transitions Discovered in an Organicâ€“Inorganic Hybrid Perovskite. Journal of the American Chemical Society, 2017, 139, 8752-8757.	13.7	105
89	Quinuclidinium salt ferroelectric thin-film with duodecuple-rotational polarization-directions. Nature Communications, 2017, 8, 14934.	12.8	75
90	Tunable electroresistance and electro-optic effects of transparent molecular ferroelectrics. Science Advances, 2017, 3, e1701008.	10.3	44

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91	A Ferroelectric Iron(II) Spin Crossover Material. Angewandte Chemie, 2017, 129, 14240-14244.	2.0	17
92	A Multiaxial Molecular Ferroelectric with Highest Curie Temperature and Fastest Polarization Switching. Journal of the American Chemical Society, 2017, 139, 13903-13908.	13.7	92
93	A Ferroelectric Iron(II) Spin Crossover Material. Angewandte Chemie - International Edition, 2017, 56, 14052-14056.	13.8	58
94	Precise Molecular Design of High-T_c 3D Organicâ€“Inorganic Perovskite Ferroelectric: [MeHdabco]RbI₃ (MeHdabco =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (N-Methyl-1,4-diazoniab 10897-10902.	13.7	190
95	An organic-inorganic perovskite ferroelectric with large piezoelectric response. Science, 2017, 357, 306-309.	12.6	744
96	Large Piezoelectric Effect in a Lead-Free Molecular Ferroelectric Thin Film. Journal of the American Chemical Society, 2017, 139, 18071-18077.	13.7	160
97	Visualization of Room-Temperature Ferroelectricity and Polarization Rotation in the Thin Film of Quinuclidinium Perrhenate. Physical Review Letters, 2017, 119, 207602.	7.8	50
98	Chiral Molecular Ferroelectrics with Polarized Optical Effect and Electroresistive Switching. ACS Nano, 2017, 11, 11739-11745.	14.6	26
99	A Molecular Polycrystalline Ferroelectric with Recordâ€High Phase Transition Temperature. Advanced Materials, 2017, 29, 1700831.	21.0	72
100	Three Properties in One Coordination Complex: Chirality, Spin Crossover, and Dielectric Switching. European Journal of Inorganic Chemistry, 2017, 2017, 3144-3149.	2.0	29
101	Symmetry breaking in molecular ferroelectrics. Chemical Society Reviews, 2016, 45, 3811-3827.	38.1	499
102	Molecular Ferroelectric with Most Equivalent Polarization Directions Induced by the Plastic Phase Transition. Journal of the American Chemical Society, 2016, 138, 13175-13178.	13.7	125
103	Leadâ€Free Inverted Planar Formamidinium Tin Triiodide Perovskite Solar Cells Achieving Power Conversion Efficiencies up to 6.22%. Advanced Materials, 2016, 28, 9333-9340.	21.0	636
104	Anomalously rotary polarization discovered in homochiral organic ferroelectrics. Nature Communications, 2016, 7, 13635.	12.8	129
105	Fabrication of Efficient Low-Bandgap Perovskite Solar Cells by Combining Formamidinium Tin Iodide with Methylammonium Lead Iodide. Journal of the American Chemical Society, 2016, 138, 12360-12363.	13.7	362
106	Ultrafast Polarization Switching in a Biaxial Molecular Ferroelectric Thin Film: [Hdabco]ClO₄. Journal of the American Chemical Society, 2016, 138, 15784-15789.	13.7	107
107	Bandgap Engineering of Leadâ€Halide Perovskiteâ€Type Ferroelectrics. Advanced Materials, 2016, 28, 2579-2586.	21.0	298
108	The First Organicâ€“Inorganic Hybrid Luminescent Multiferroic: (Pyrrolidinium)MnBr₃. Advanced Materials, 2015, 27, 3942-3946.	21.0	263

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109	A lead-halide perovskite molecular ferroelectric semiconductor. Nature Communications, 2015, 6, 7338.	12.8	538
110	Dynamics of a caged imidazolium cationâ€“toward understanding the order-disorder phase transition and the switchable dielectric constant. Chemical Communications, 2015, 51, 4568-4571.	4.1	121
111	Highly Efficient Red-Light Emission in An Organicâ€“Inorganic Hybrid Ferroelectric: (Pyrrolidinium)MnCl₃. Journal of the American Chemical Society, 2015, 137, 4928-4931.	13.7	308
112	High-Temperature Ferroelectricity and Photoluminescence in a Hybrid Organicâ€“Inorganic Compound: (3-Pyrrolinium)MnCl₃. Journal of the American Chemical Society, 2015, 137, 13148-13154.	13.7	246
113	An Order-Disorder Ferroelectric Host-Guest Inclusion Compound. Angewandte Chemie, 2014, 126, 2146-2150.	2.0	36
114	An Orderâ€“Disorder Ferroelectric Hostâ€“Guest Inclusion Compound. Angewandte Chemie - International Edition, 2014, 53, 2114-2118.	13.8	126
115	A Molecular Ferroelectric Thin Film of Imidazolium Perchlorate That Shows Superior Electromechanical Coupling. Angewandte Chemie - International Edition, 2014, 53, 5064-5068.	13.8	103
116	A Displaciveâ€Type Metal Crown Ether Ferroelectric Compound: Ca(NO₃)₂(15â€crownâ€5). Angewandte Chemie - International Edition, 2014, 53, 6724-6729.	13.8	65
117	Switchable Dielectric, Piezoelectric, and Secondâ€Harmonic Generation Bistability in a New Improper Ferroelectric above Room Temperature. Advanced Materials, 2014, 26, 4515-4520.	21.0	146
118	A sequentially switchable molecular dielectric material tuned by the stepwise ordering in diisopropylammonium trifluoromethanesulfonate. Journal of Materials Chemistry C, 2014, 2, 2341-2345.	5.5	56
119	Novel Phase-Transition Materials Coupled with Switchable Dielectric, Magnetic, and Optical Properties: [(CH₃)₄P][FeCl₄] and [(CH₃)₄P][FeBr₄]. Chemistry of Materials, 2014, 26, 6042-6049.	6.7	101
120	Room-temperature ABX3-typed molecular ferroelectric: [C5H9â€“NH3][CdCl3]. Inorganic Chemistry Frontiers, 2014, 1, 118.	6.0	110
121	Solid State Molecular Dynamic Investigation of An Inclusion Ferroelectric: [(2,6-Diisopropylanilinium)([18]crown-6)]BF₄. Journal of the American Chemical Society, 2014, 136, 10033-10040.	13.7	144
122	An Aboveâ€Roomâ€Temperature Ferroelectric Organoâ€“Metal Halide Perovskite: (3â€Pyrrolinium)(CdCl₃). Angewandte Chemie - International Edition, 2014, 53, 11242-11247.	13.8	160
123	Iso-structural phase transition in tetramethylammonium nickel(II) nitrite [(CH3)4N][Ni(NO2)3]. Chinese Chemical Letters, 2014, 25, 844-848.	9.0	20
124	Molecular ferroelectrics: where electronics meet biology. Physical Chemistry Chemical Physics, 2013, 15, 20786.	2.8	86
125	Diisopropylammonium Bromide Is a High-Temperature Molecular Ferroelectric Crystal. Science, 2013, 339, 425-428.	12.6	703
126	Tunable and Switchable Dielectric Constant in an Amphidynamic Crystal. Journal of the American Chemical Society, 2013, 135, 5230-5233.	13.7	307

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127	Molecule-displacive ferroelectricity in organic supramolecular solids. Scientific Reports, 2013, 3, 2249.	3.3	45
128	4-Methoxyanilinium Perrhenate 18-Crown-6: A New Ferroelectric with Order Originating in Swinglike Motion Slowing Down. Physical Review Letters, 2013, 110, 257601.	7.8	141
129	The first example of a molecule-based ferroelectric with barium cation: catena-(Î¼2-nitrito-O,O)-bi-aqua-(18-crown-6)-barium nitrite. Journal of Materials Chemistry, 2012, 22, 17525.	6.7	18
130	Above-Room-Temperature Magnetodielectric Coupling in a Possible Molecule-Based Multiferroic: Triethylmethylammonium Tetrabromoferrate(III). Journal of the American Chemical Society, 2012, 134, 18487-18490.	13.7	110
131	Comment on â€œFerroelectric Order of Parallel Bistable Hydrogen Bondsâ€. Physical Review Letters, 2012, 109, 169601; discussion 169602.	7.8	26
132	Ferroelectric Metalâ€“Organic Frameworks. Chemical Reviews, 2012, 112, 1163-1195.	47.7	1,189
133	Ferroelectricity Induced by Ordering of Twisting Motion in a Molecular Rotor. Journal of the American Chemical Society, 2012, 134, 11044-11049.	13.7	155
134	Supramolecular Bola-Like Ferroelectric: 4-Methoxyanilinium Tetrafluoroborate-18-crown-6. Journal of the American Chemical Society, 2011, 133, 12780-12786.	13.7	283
135	Metalâ€“organic complex ferroelectrics. Chemical Society Reviews, 2011, 40, 3577.	38.1	301
136	Coexistence of Magnetic and Electric Orderings in the Metalâ€“Formate Frameworks of [NH₄][M(HCOO)₃]. Journal of the American Chemical Society, 2011, 133, 14948-14951.	13.7	446
137	4-(cyanomethyl)anilinium Perchlorate: A New Displacive-Type Molecular Ferroelectric. Physical Review Letters, 2011, 107, 147601.	7.8	141
138	Diisopropylammonium Chloride: A Ferroelectric Organic Salt with a High Phase Transition Temperature and Practical Utilization Level of Spontaneous Polarization. Advanced Materials, 2011, 23, 5658-5662.	21.0	303
139	A Multiferroic Perdeutero Metalâ€“Organic Framework. Angewandte Chemie - International Edition, 2011, 50, 11947-11951.	13.8	313
140	Exceptional Dielectric Phase Transitions in a Perovskiteâ€Type Cage Compound. Angewandte Chemie - International Edition, 2010, 49, 6608-6610.	13.8	292
141	Nanoscale Homochiral C₃-Symmetric Mixed-Valence Manganese Cluster Complexes with Both Ferromagnetic and Ferroelectric Properties. Journal of the American Chemical Society, 2010, 132, 4044-4045.	13.7	167
142	Ferroelectric Homochiral Organic Molecular Crystals. Crystal Growth and Design, 2010, 10, 1025-1027.	3.0	19
143	Metal-organic coordination compounds for potential ferroelectrics. Coordination Chemistry Reviews, 2009, 253, 2980-2997.	18.8	203
144	Tanklike Metalâ^'Organic Framework Filled with Perchloric Acid and Its Dielectricâ^'Ferroelectric Properties. Crystal Growth and Design, 2009, 9, 2054-2056.	3.0	19

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145	New Ferroelectrics Based on Divalent Metal Ion Alum. Journal of the American Chemical Society, 2009, 131, 12544-12545.	13.7	146
146	Heterometallic Tetrazole Coordination Polymer Formed through 2 + 3 Cycloaddition Reaction between Inorganic Complexes in the Presence of Lewis Acid. Crystal Growth and Design, 2007, 7, 2382-2386.	3.0	44
147	The First Homochiral Diamondâ€Like Coordination Polymer Containing Cubane Cluster (Cu₄I₄) as Connecting Node and Cinchonine as Donorâ€Acceptor (or Pushâ€Pull) Tj ETQq1 1 0.784314 rgBT	4.9	
148	Ferroelectric Metalâ^'Organic Framework with a High Dielectric Constant. Journal of the American Chemical Society, 2006, 128, 6554-6555.	13.7	402
149	Crystallographic report: Polymeric [diaqua bis(3-pyridylacrylato)zinc(II)]. Applied Organometallic Chemistry, 2005, 19, 189-190.	3.5	2
150	Olefin-Copper(I) Complexes and their Properties. Topics in Catalysis, 2005, 35, 43-61.	2.8	48
151	Crystallographic report: Polymeric{bis[5-(2-aminobenzyl)tetrazolato] cadmium(II)}n. Applied Organometallic Chemistry, 2004, 18, 494-495.	3.5	8
152	Crystallographic report: A two-dimensional homochiral coordination polymer:[cadmium(II) bis(S-(â^')-lactate)]n. Applied Organometallic Chemistry, 2004, 18, 480-481.	3.5	3
153	Blue to Red Fluorescent Emission Tuning of a Cadmium Coordination Polymer by Conjugated Ligands. European Journal of Inorganic Chemistry, 2003, 2003, 2572-2577.	2.0	113
154	Two Polymeric Complexes of Norfloxacin with Iron(II) and Their Magnetic Properties. European Journal of Inorganic Chemistry, 2003, 2003, 2920-2923.	2.0	26
155	Crystallographic report: Bis(norfloxacin)dilead(II) tetranitrate, [Pb2(H-Norf)2(ONO2)4]. Applied Organometallic Chemistry, 2003, 17, 883-884.	3.5	11
156	Crystallographic report: Crystal structure of the first alkaline earth metal compound with the antibacterial drug sulfasalazine: [Sr(H-Sulf)(H2O)6](H-Sulf)Â·3H2O. Applied Organometallic Chemistry, 2003, 17, 887-888.	3.5	9
157	Unprecedented Homochiral Olefinâ^'Copper(I) 2D Coordination Polymer Grid Based on Chiral Ammonium Salts as Building Blocks. Organometallics, 2003, 22, 4396-4398.	2.3	24
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159	A Novel Three-Dimensional Network Isophthalato-Bridged Lanthanide Complex: {Ln[C6H4(COOâ^')2-1,3](CH3COOâ^')(H2O)2}Â·H2O. Journal of Coordination Chemistry, 2002, 55, 835-842.	2.2	22
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#	Article	IF	Citations
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173	MOLECULAR RECOGNITION OF AN ORGANIC MOLECULE THROUGH A TWO DIMENSIONAL SQUARE NETWORK INCLUSION COMPLEX. SYNTHESIS AND CRYSTAL STRUCTURE OF [Cd(4,4â€²-bpy)₂(H₂O)₂] (BF₄)₂ Â· 2(4,4â€²-bpy) Â· 2(C₆H₆N₂O₂) Â· 2H₂O. Journal of Synthesis, Maghetic and Spectral Properties of One-dimension Chain Adducts of Ni(Bu-dtp)2, NiQ2 and Ni(TTA)2 with 4,4'-bipyridine. Crystal Structure of [4,4'-(bipy)-Ni(Bu-dtp)2]n	2.2	8
174	(Bu-dtp=dibutyldithiophosphate, Q=8-quinolinol,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 297 Td (TTA=4,4,4-trifluoro-1-(2-thienyl)-l,3-butan 30, 403-413.	1.6	7
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