

# Gianluca Accorsi

## List of Publications by Year in descending order

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113  
papers

8,442  
citations

53660

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124  
docs citations

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times ranked

8437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Investigation of Electro-Optical Properties of H-Shape Dibenzofulvene Derivatives. <i>Molecules</i> , 2022, 27, 1091.	1.7	3
2	Non-Linear Optical Properties of Biexciton in Ellipsoidal Quantum Dot. <i>Nanomaterials</i> , 2022, 12, 1412.	1.9	8
3	Two-step MAPbI <sub>3</sub> deposition by low-vacuum proximity-space-effusion for high-efficiency inverted semitransparent perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2021, 9, 16456-16469.	5.2	25
4	Dinuclear gold( <sup>+</sup> ) complexes with <i>N</i> -phosphanyl, <i>N</i> -heterocyclic carbene ligands: synthetic strategies, luminescence properties and anticancer activity. <i>Dalton Transactions</i> , 2021, 50, 13554-13560.	1.6	7
5	Control of Electron Transfer Processes in Multidimensional Arylamine-Based Mixed-Valence Compounds by Molecular Backbone Design. <i>Journal of Physical Chemistry A</i> , 2021, 125, 7840-7851.	1.1	7
6	Studies of novel trifluoroacetylated diaryl hydrazone molecular photoswitches in solution and in the solid state. <i>New Journal of Chemistry</i> , 2021, 45, 12471-12478.	1.4	2
7	The Effect of Extended Ball-Milling upon Three-Dimensional and Two-Dimensional Perovskite Crystals Properties. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4775.	1.3	8
8	Arylamino-fluorene derivatives: Optically induced electron transfer investigation, redox-controlled modulation of absorption and fluorescence. <i>Dyes and Pigments</i> , 2020, 177, 108325.	2.0	17
9	Tailoring of the self-assembled structures and optical waveguide behaviour of arylaminofluorenone derivatives. <i>Dyes and Pigments</i> , 2019, 171, 107780.	2.0	2
10	An "imperial radiation": Experimental and theoretical investigations of the photo-induced luminescence properties of 6,6-dibromoindigo (Tyrian purple). <i>Dyes and Pigments</i> , 2019, 160, 879-889.	2.0	7
11	Redox Properties and Interchromophoric Electronic Interactions in Isoalloxazine-Anthraquinone Dyads. <i>ChemElectroChem</i> , 2018, 5, 985-990.	1.7	2
12	New insights into the composition of Indian yellow and its use in a Rajasthani wall painting. <i>Microchemical Journal</i> , 2018, 137, 238-249.	2.3	16
13	High quality factor microcavity OLED employing metal-free electrically active Bragg mirrors. <i>Organic Electronics</i> , 2018, 62, 174-180.	1.4	31
14	Effects of donor position on dibenzofulvene-based organic dyes for photovoltaics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 8694-8707.	1.1	8
15	Optical and theoretical investigation of Indian yellow (euxanthic acid and euxanthone). <i>Dyes and Pigments</i> , 2017, 144, 234-241.	2.0	6
16	Free-standing micropatternable nanocomposites as efficient colour converting filters for light emitting devices. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5001-5009.	2.7	6
17	Metal complexes with di( <i>N</i> -heterocyclic carbene) ligands bearing a rigid ortho-, meta or para-phenylene bridge. <i>Dalton Transactions</i> , 2016, 45, 9540-9552.	1.6	26
18	A series of diphenylamine-fluorenone derivatives as potential fluorescent probes for neuroblastoma cell staining. <i>Tetrahedron</i> , 2016, 72, 2920-2928.	1.0	17

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19	White multi-layered polymer light emitting diode through matrix assisted pulsed laser evaporation. <i>Journal of Materials Chemistry C</i> , 2016, 4, 7667-7674.	2.7	15
20	Exploiting Photo- and Electroluminescence Properties of Flrpic Organic Crystals. <i>Inorganic Chemistry</i> , 2016, 55, 6532-6538.	1.9	5
21	Synthesis and thermotropic behaviour of bis(imidazolium) salts bearing long-chain alkyl-substituents and of the corresponding dinuclear gold carbene complexes. <i>Journal of Organometallic Chemistry</i> , 2016, 801, 60-67.	0.8	5
22	Photoinduced processes in macrocyclic isoalloxazine-anthracene systems. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 314, 189-197.	2.0	3
23	Ultrastrong light-matter coupling in electroluminescent organic microcavities. <i>Applied Materials Today</i> , 2015, 1, 33-36.	2.3	15
24	Imaging, photophysical properties and DFT calculations of manganese blue (barium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (mang 15297-15300.	2.2	12
25	A colour tunable microcavity by weak-to-strong coupling regime transition through a light-switchable material. <i>Chemical Communications</i> , 2014, 50, 1122-1124.	2.2	3
26	Polariton-Induced Enhanced Emission from an Organic Dye under the Strong Coupling Regime. <i>Advanced Optical Materials</i> , 2014, 2, 1076-1081.	3.6	46
27	Homoleptic Copper(I), Silver(I), and Gold(I) Bisphosphine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1345-1355.	1.0	69
28	Dinuclear Cu(I) complexes prepared from 2-diphenylphosphino-6-methylpyridine. <i>Polyhedron</i> , 2014, 82, 158-172.	1.0	29
29	Charged Bis-Cyclometalated Iridium(III) Complexes with Carbene-Based Ancillary Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 10292-10305.	1.9	110
30	Dinuclear gold(i) complexes with propylene bridged N-heterocyclic dicarbene ligands: synthesis, structures, and trends in reactivities and properties. <i>Dalton Transactions</i> , 2013, 42, 10952.	1.6	57
31	Tuning photoinduced processes of covalently bound isoalloxazine and anthraquinone bichromophores. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 813-822.	1.6	7
32	Synthesis and photoluminescence properties of rhenium( $\langle scp \rangle i \langle /scp \rangle$ ) complexes based on 2,2,6,6-tetrapyridine derivatives with hole-transporting units. <i>Dalton Transactions</i> , 2013, 42, 2716-2723.	1.6	41
33	A stable and strongly luminescent dinuclear Cu(i) helical complex prepared from 2-diphenylphosphino-6-methylpyridine. <i>Chemical Communications</i> , 2013, 49, 859-861.	2.2	30
34	Capturing the geometry of the emissive state of a Cu(i) red emitter through strong intramolecular stacking forces. <i>Dalton Transactions</i> , 2013, 42, 3357-3365.	1.6	13
35	Polymorphism, Fluorescence, and Optoelectronic Properties of a Borazine Derivative. <i>Chemistry - A European Journal</i> , 2013, 19, 7771-7779.	1.7	49
36	New tetrazole-based Cu( $\langle scp \rangle i \langle /scp \rangle$ ) homo- and heteroleptic complexes with various P <sup>^</sup> P ligands: synthesis, characterization, redox and photophysical properties. <i>Dalton Transactions</i> , 2013, 42, 997-1010.	1.6	103

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37	Bright Blue Phosphorescence from Cationic Bis-Cyclometalated Iridium(III) Isocyanide Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 2263-2271.	1.9	74
38	Time and Temperature Dependence of CdS Nanoparticles Grown in a Polystyrene Matrix. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-11.	1.5	25
39	Luminescent Ionic Transition-Metal Complexes for Light-Emitting Electrochemical Cells. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8178-8211.	7.2	857
40	Blue-Emitting Dinuclear N-heterocyclic Dicarbene Gold(I) Complex Featuring a Nearly Unit Quantum Yield. <i>Inorganic Chemistry</i> , 2012, 51, 1778-1784.	1.9	95
41	Influence of Halogen Atoms on a Homologous Series of Bis-Cyclometalated Iridium(III) Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 799-811.	1.9	107
42	Engineering conjugation in para-phenylene-bridged porphyrin tapes. <i>Chemical Science</i> , 2012, 3, 1541.	3.7	67
43	Photophysical Properties of Charged Cyclometalated Ir(III) Complexes: A Joint Theoretical and Experimental Study. <i>Inorganic Chemistry</i> , 2011, 50, 7229-7238.	1.9	101
44	Synthesis and photophysical characterization of highly luminescent silica films doped with substituted 2-hydroxyphthalamide (IAM) terbium complexes. <i>Dalton Transactions</i> , 2011, 40, 11530.	1.6	12
45	A supramolecular porphyrin-ferrocene-fullerene triad. <i>New Journal of Chemistry</i> , 2011, 35, 632.	1.4	26
46	A Luminescent Host-Guest Hybrid between a Eu <sup>III</sup> Complex and MWCNTs. <i>Chemistry - A European Journal</i> , 2011, 17, 8533-8537.	1.7	21
47	Luminescent lanthanide complexes: Selection rules and design. <i>Coordination Chemistry Reviews</i> , 2010, 254, 3026-3029.	9.5	89
48	The electronic properties of a homoleptic bisphosphine Cu(I) complex: A joint theoretical and experimental insight. <i>Computational and Theoretical Chemistry</i> , 2010, 962, 7-14.	1.5	16
49	White Luminescent Silica Layers: The Molecular Design Beneath. <i>ChemPhysChem</i> , 2010, 11, 2499-2502.	1.0	13
50	Synthesis and Photophysical Properties of Copper(I) Complexes Obtained from 1,10-Phenanthroline Ligands with Increasingly Bulky 2,9-Substituents. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 164-173.	1.0	33
51	Design of luminescent lanthanide complexes: From molecules to highly efficient photo-emitting materials. <i>Coordination Chemistry Reviews</i> , 2010, 254, 487-505.	9.5	848
52	Reply to "Luminescent lanthanide complexes: Selection rules and design". <i>Coordination Chemistry Reviews</i> , 2010, 254, 3029.	9.5	4
53	Taking Advantage of the Electronic Excited States of [60]-Fullerenes. <i>Journal of Physical Chemistry C</i> , 2010, 114, 1385-1403.	1.5	88
54	Solid state photoluminescence of novel lanthanide complexes based on 4-benzoylpyrazolone Schiff base. <i>Synthetic Metals</i> , 2010, 160, 2377-2380.	2.1	9

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55	Synthesis and photoluminescence properties of asymmetrical europium(III) complexes involving carbazole, phenanthroline and bathophenanthroline units. <i>Inorganica Chimica Acta</i> , 2009, 362, 3181-3186.	1.2	19
56	Intramolecular interactions and photoinduced electron transfer in isoalloxazine-naphthalene bichromophores. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 203, 166-176.	2.0	8
57	Cap removal and shortening of double-walled and very-thin multi-walled carbon nanotubes under mild oxidative conditions. <i>Carbon</i> , 2009, 47, 675-682.	5.4	46
58	The exceptional near-infrared luminescence properties of cuprorivaite (Egyptian blue). <i>Chemical Communications</i> , 2009, , 3392.	2.2	150
59	Synthesis and photoluminescence properties of heteroleptic Eu <sup>3+</sup> , Tb <sup>3+</sup> and Tm <sup>3+</sup> complexes. <i>Journal of Alloys and Compounds</i> , 2009, 485, 119-123.	2.8	10
60	1,10-Phenanthrolines: versatile building blocks for luminescent molecules, materials and metal complexes. <i>Chemical Society Reviews</i> , 2009, 38, 1690.	18.7	346
61	Tunable photophysical properties of phenyleneethynylene based bipyridine ligands. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 1432.	1.6	17
62	Highly Photoluminescent Silica Layers Doped with Efficient Eu(III) and Tb(III) Antenna Complexes. <i>Chemistry of Materials</i> , 2009, 21, 2941-2949.	3.2	27
63	Synthesis and photoluminescence of a dendritic europium complex with carbazole moieties. <i>Journal of Rare Earths</i> , 2008, 26, 173-177.	2.5	12
64	Synthesis and Photoluminescence Properties of Heteroleptic Europium(III) Complexes with Appended Carbazole Units. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2075-2080.	1.0	28
65	Luminescent complexes beyond the platinum group: the d10 avenue. <i>Chemical Communications</i> , 2008, , 2185.	2.2	566
66	Spectroscopy and electrochemical properties of a homologous series of acetylacetonato and hexafluoroacetylacetonato cyclopalladated and cycloplatinated complexes. <i>Dalton Transactions</i> , 2008, , 4303.	1.6	57
67	Heteroleptic Copper(I) Complexes Coupled with Methano[60]fullerene: Synthesis, Electrochemistry, and Photophysics. <i>Inorganic Chemistry</i> , 2008, 47, 6254-6261.	1.9	60
68	Photophysical properties and tunable colour changes of silica single layers doped with lanthanide(iii) complexes. <i>Chemical Communications</i> , 2007, , 2911.	2.2	58
69	Synthesis and near-infrared luminescence of a deuterated conjugated porphyrin dimer for probing the mechanism of non-radiative deactivation. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 1056.	1.5	23
70	Electrophosphorescent homo- and heteroleptic copper(i) complexes prepared from various bis-phosphine ligands. <i>Chemical Communications</i> , 2007, , 3077-3079.	2.2	161
71	Photochemistry and Photophysics of Coordination Compounds: Copper. , 2007, , 69-115.		472
72	Wet Adsorption of a Luminescent Eu <sup>III</sup> complex on Carbon Nanotubes Sidewalls. <i>Advanced Functional Materials</i> , 2007, 17, 2975-2982.	7.8	71

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73	Heteroleptic Cu(I) complexes containing phenanthroline-type and 1,1'-bis(diphenylphosphino)ferrocene ligands: Structure and electronic properties. <i>Inorganica Chimica Acta</i> , 2007, 360, 1032-1042.	1.2	67
74	Luminescence properties and solution dynamics of lanthanide complexes composed by a macrocycle hosting site and naphthalene or quinoline appended chromophore. <i>Inorganica Chimica Acta</i> , 2007, 360, 2549-2557.	1.2	16
75	Novel Phenanthroline Ligands and Their Kinetically Locked Copper(I) Complexes with Unexpected Photophysical Properties. <i>Inorganic Chemistry</i> , 2006, 45, 2061-2067.	1.9	125
76	Photoinduced electron and energy transfer processes in fullerene C60-metal complex hybrid assemblies. <i>Comptes Rendus Chimie</i> , 2006, 9, 1005-1013.	0.2	46
77	Calix[4]arene-Linked Bisporphyrin Hosts for Fullerenes: Binding Strength, Solvation Effects, and Porphyrin Fullerene Charge Transfer Bands. <i>Journal of the American Chemical Society</i> , 2006, 128, 15903-15913.	6.6	156
78	Highly homogeneous, transparent and luminescent SiO <sub>2</sub> glassy layers containing a covalently bound tetraazacyclododecane-triacetic acid-Eu(III)-acetophenone complex. <i>Journal of Materials Chemistry</i> , 2006, 16, 741-747.	6.7	27
79	Structure-Dependent Photoinduced Electron Transfer in Fullerodendrimers with Light-Harvesting Oligophenylenevinylene Terminals. <i>Chemistry - an Asian Journal</i> , 2006, 1, 564-574.	1.7	33
80	Highly Luminescent CuI Complexes for Light-Emitting Electrochemical Cells. <i>Advanced Materials</i> , 2006, 18, 1313-1316.	11.1	342
81	Visible and Near-Infrared Intense Luminescence from Water-Soluble Lanthanide [Tb(III), Eu(III), Sm(III), Dy(III), Pr(III), Ho(III), Yb(III), Nd(III), Er(III)] Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 529-537.	1.9	348
82	Oligoporphyrin Arrays Conjugated to [60]Fullerene: Preparation, NMR Analysis, and Photophysical and Electrochemical Properties. <i>Helvetica Chimica Acta</i> , 2005, 88, 1839-1884.	1.0	69
83	Photophysical and Electrochemical Properties of meso,meso-Linked Oligoporphyrin Rods with Appended Fullerene Terminals. <i>ChemPhysChem</i> , 2005, 6, 732-743.	1.0	70
84	Pyrazolino[60]fullerene-Oligophenylenevinylene Dumbbell-Shaped Arrays: Synthesis, Electrochemistry, Photophysics, and Self-Assembly on Surfaces. <i>Chemistry - A European Journal</i> , 2005, 11, 4405-4415.	1.7	45
85	Organometallic emitting dyes: Palladium(II) Nile red complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 857-861.	0.8	53
86	Syntheses and Crystal Structures of Dinuclear Complexes Containing d-Block and f-Block Luminophores. Sensitization of NIR Luminescence from Yb(III), Nd(III), and Er(III) Centers by Energy Transfer from Re(I) and Pt(II) Bipyrimidine Metal Centers. <i>Inorganic Chemistry</i> , 2005, 44, 61-72.	1.9	192
87	All-thiophene donor-acceptor blends: photophysics, morphology and photoresponse. <i>Journal of Materials Chemistry</i> , 2005, 15, 895-901.	6.7	20
88	Polarity Effects on the Photophysics of Dendrimers with an Oligophenylenevinylene Core and Peripheral Fullerene Units. <i>Chemistry - A European Journal</i> , 2004, 10, 5076-5086.	1.7	72
89	Fullerene-containing macromolecules for materials science applications. <i>Carbon</i> , 2004, 42, 1077-1083.	5.4	31
90	Electronic properties of oligophenylenevinylene and oligophenyleneethynylene arrays constructed on the upper rim of a calix[4]arene core. <i>New Journal of Chemistry</i> , 2004, 28, 1627.	1.4	33

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91	New Lanthanide Complexes for Sensitized Visible and Near-IR Light Emission: Synthesis, <sup>1</sup> H NMR, and X-ray Structural Investigation and Photophysical Properties. <i>Inorganic Chemistry</i> , 2004, 43, 1294-1301.	1.9	82
92	Optical properties and photoinduced processes in multicomponent architectures with oligophenylenevinylene units. <i>Synthetic Metals</i> , 2004, 147, 19-28.	2.1	11
93	Macrocyclic Complexes of [Ru(N-N) <sub>2</sub> ] <sup>2+</sup> Units [N-N = 1,10 Phenanthroline or 4-(p-Anisyl)-1,10-Phenanthroline]: Synthesis and Photochemical Expulsion Studies. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 467-474.	1.0	30
94	[60]Fullerene: A Versatile Photoactive Core for Dendrimer Chemistry.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
95	A Fullerene Core to Probe Dendritic Shielding Effects.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
96	[60]Fullerene: A Versatile Photoactive Core for Dendrimer Chemistry. <i>Chemistry - A European Journal</i> , 2003, 9, 36-41.	1.7	100
97	Syntheses and structures of mononuclear {Re(CO) <sub>3</sub> Cl(NN)}- $\pi$ -complex ligands <sup>TM</sup> with a pendant imino $\pi$ -pyridine binding site, and preparation of some heterodinuclear Re(I)-lanthanide(III) complexes. <i>Inorganica Chimica Acta</i> , 2003, 351, 159-166.	1.2	49
98	A fullerene core to probe dendritic shielding effects. <i>Tetrahedron</i> , 2003, 59, 3833-3844.	1.0	59
99	Modulation of photoinduced energy-transfer between Ru(II) and Os(II) termini in a dinuclear complex by a conformational change induced by Ba <sup>2+</sup> binding at a central macrocyclic site. <i>Inorganic Chemistry Communication</i> , 2003, 6, 439-442.	1.8	7
100	Exceptional Redox and Photophysical Properties of a Triply Fused Diporphyrin-C <sub>60</sub> Conjugate: Novel Scaffolds for Multicharge Storage in Molecular Scale Electronics. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4966-4970.	7.2	124
101	Ground and Excited State Electronic Interactions in a Bis(phenanthroline) Copper(I) Complex Sandwiched between Two Fullerene Subunits. <i>Inorganic Chemistry</i> , 2003, 42, 8783-8793.	1.9	33
102	Copper(i) complexes of 1,10-phenanthroline-oligophenylenevinylene conjugates. <i>New Journal of Chemistry</i> , 2003, 27, 1470-1478.	1.4	18
103	Ultrafast dynamics of Cu(i)-phenanthrolines in dichloromethane. <i>Chemical Communications</i> , 2003, , 3010.	2.2	38
104	Interplay of Light Antenna and Excitation Energy Reservoir Effects in a Bichromophoric System Based on Ruthenium Polypyridine and Pyrene Units Linked by a Long and Flexible Poly(ethylene glycol) Chain. <i>Inorganic Chemistry</i> , 2002, 41, 6711-6719.	1.9	76
105	Highly Luminescent Eu <sup>3+</sup> and Tb <sup>3+</sup> Macrocyclic Complexes Bearing an Appended Phenanthroline Chromophore. <i>Inorganic Chemistry</i> , 2002, 41, 2777-2784.	1.9	105
106	Fullerodendrimers with peripheral triethyleneglycol chains: synthesis, mass spectrometric characterization, and photophysical properties. <i>New Journal of Chemistry</i> , 2002, 26, 1146-1154.	1.4	64
107	Thin layer cyclic voltammetry: an efficient tool to determine the redox characteristics of large dendrimers. <i>Chemical Communications</i> , 2002, , 2830-2831.	2.2	18
108	Photoinduced processes in fulleropyrrolidine and fulleropyrazoline derivatives substituted with an oligophenylenevinylene moiety Electronic supplementary information (ESI) available: synthetic procedures and full characterization of all new compounds. See <a href="http://www.rsc.org/suppdata/jm/b2/b200432a/">http://www.rsc.org/suppdata/jm/b2/b200432a/</a> . <i>Journal of Materials Chemistry</i> , 2002, 12, 2077-2087.	6.7	91

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109	Photophysical Properties of the RuI and RuII Complexes of a New C60-Substituted Bipyridine Ligand. Chemistry - A European Journal, 2002, 8, 2314.	1.7	70
110	Functionalization of [60]fullerene with new light-collecting oligophenylenevinylene-terminated dendritic wedges. Tetrahedron Letters, 2002, 43, 65-68.	0.7	53
111	Folding of a poly(oxyethylene) chain as probed by photoinduced energy transfer between Ru <sup>2+</sup> and Os <sup>2+</sup> polypyridine termini. Dalton Transactions RSC, 2001, , 2228-2231.	2.3	13
112	Calix[4]oligophenylenevinylene: a new rigid core for the design of $\pi$ -conjugated liquid crystalline derivatives. Tetrahedron Letters, 2001, 42, 2309-2312.	0.7	25
113	Structural and Photophysical Properties of Mononuclear and Dinuclear Lanthanide(III) Complexes of Multidentate Podand Ligands Based on Poly(pyrazolyl)borates. Inorganic Chemistry, 1999, 38, 5769-5776.	1.9	72