

# Roberto Centore

## List of Publications by Year in descending order

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117  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Novel Thienyl DPP derivatives Functionalized with Terminal Electron-Acceptor Groups: Synthesis, Optical Properties and OFET Performance. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	15
2	Synthesis, Crystal Structures, H <sub>2</sub> S, and Iodine Uptake Properties of Four New Coordination Polymers Constructed from Group 12 Transition Metal Ions and a Bidentate Sulfur Donor Ligand. <i>Crystal Growth and Design</i> , 2022, 22, 4343-4356.	3.0	6
3	Novel DPP derivatives functionalized with auxiliary electron-acceptor groups and characterized by narrow bandgap and ambipolar charge transport properties. <i>Dyes and Pigments</i> , 2021, 186, 109026.	3.7	11
4	Stabilization of an elusive tautomer by metal coordination. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 395-401.	0.5	1
5	Enhanced photoinduced mass migration in supramolecular azopolymers by H-bond driven positional constraint. <i>Journal of Materials Chemistry C</i> , 2021, 9, 11368-11375.	5.5	10
6	High-Energy-Density Materials: An Amphoteric N-Rich Bis(triazole) and Salts of Its Cationic and Anionic Species. <i>Inorganic Chemistry</i> , 2021, 60, 16213-16222.	4.0	15
7	Hierarchy of Intermolecular Interactions and Selective Topochemical Reactivity in Different Polymorphs of Fused-Ring Heteroaromatics. <i>Crystal Growth and Design</i> , 2020, 20, 1229-1236.	3.0	13
8	Phototautomerism of triazolo-triazole scaffold. <i>Journal of Molecular Structure</i> , 2020, 1203, 127368.	3.6	4
9	Tautomeric and conformational switching in a new versatile N-rich heterocyclic ligand. <i>Dalton Transactions</i> , 2020, 49, 14452-14462.	3.3	7
10	Synthesis, structural characterization, antibacterial activity and selective dye adsorption of silver (I)-based coordination polymers by tuning spacer length and binding mode of chromate anion. <i>Journal of Solid State Chemistry</i> , 2020, 287, 121322.	2.9	6
11	Redox and Emission Properties of Triazolo-Triazole Derivatives and Copper(II) Complexes. <i>Journal of Solution Chemistry</i> , 2020, 49, 504-521.	1.2	3
12	High-Temperature Reversible Martensitic Transition in an Excited-State Intramolecular Proton Transfer Fluorophore. <i>Crystal Growth and Design</i> , 2019, 19, 6519-6526.	3.0	7
13	A new biologically active molecular scaffold: crystal structure of 7-(3-hydroxyphenyl)-4-methyl-2H-[1,2,4]triazolo[3,2-c][1,2,4]triazole and selective antiproliferative activity of three isomeric triazolo-triazoles. <i>Acta Crystallographica Section C, Structural Chemistry</i> . 2019, 75, 1398-1404.	0.5	2
14	An investigation on the morphology of a new coordination polymer via change effective factors based on eco-friendly sonochemical synthesis; new precursor for the preparation of cadmium(II) oxide. <i>Inorganica Chimica Acta</i> , 2019, 498, 119134.	2.4	11
15	Achieving Different Morphologies for a Zinc(II) Coordination Polymer by Green Sonochemical Synthesis and New Precursors for the Preparation of Zinc(II)oxide. <i>ChemistrySelect</i> , 2019, 4, 13434-13439.	1.5	2
16	A new mesogenic fluorene derivative: 2,7-bis(4-pentylphenyl)-9,9-diethyl-9H-fluorene. <i>Liquid Crystals</i> , 2019, 46, 543-549.	2.2	5
17	Crystal structure and mesogenic behaviour of a new fluorene derivative: 9,9-dimethyl-2,7-bis(4-pentylphenyl)-9H-fluorene. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1459-1464.	0.5	1
18	Mixed ligand complexes of cadmium(II) and copper(II) dithiocarbamate: Synthesis, spectral characterization, X-ray crystal structure. <i>Inorganica Chimica Acta</i> , 2018, 471, 587-594.	2.4	19

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19	Tuning optical and electronic properties in novel carbazole photosensitizers for p-type dye-sensitized solar cells. <i>Electrochimica Acta</i> , 2018, 292, 805-816.	5.2	67
20	Solid State Selection between Nearly Isoenergetic Tautomeric Forms Driven by Right Hydrogen-Bonding Pairing. <i>Crystal Growth and Design</i> , 2018, 18, 6293-6301.	3.0	7
21	Research Progress on Photosensitizers for DSSC. <i>Frontiers in Chemistry</i> , 2018, 6, 481.	3.6	202
22	Translating Microscopic Molecular Motion into Macroscopic Body Motion: Reversible Self-Reshaping in the Solid State Transition of an Organic Crystal. <i>Crystal Growth and Design</i> , 2018, 18, 3535-3543.	3.0	11
23	New pyran-based dyes as efficient sensitizers of p-type dye-sensitized solar cells. <i>Solar Energy</i> , 2018, 169, 237-241.	6.1	18
24	Actual and virtual structures in molecular crystals. <i>CrystEngComm</i> , 2017, 19, 1320-1327.	2.6	9
25	Novel low bandgap phenothiazine functionalized DPP derivatives prepared by direct heteroarylation: Application in bulk heterojunction organic solar cells. <i>Dyes and Pigments</i> , 2017, 141, 169-178.	3.7	37
26	Solid State Separation and Isolation of Tautomers of Fused-Ring Triazolotriazoles. <i>Journal of Organic Chemistry</i> , 2017, 82, 5155-5161.	3.2	14
27	First Examples of Pyran Based Colorants as Sensitizing Agents of p-Type Dye-Sensitized Solar Cells. <i>Journal of the Electrochemical Society</i> , 2017, 164, F1412-F1418.	2.9	13
28	On-Off Mechano-responsive Switching of ESIPT Luminescence in Polymorphic N-Salicylidene-4-amino-2-methylbenzotriazole. <i>Crystal Growth and Design</i> , 2017, 17, 5517-5523.	3.0	39
29	Survey of temperature, reaction time and ultrasound irradiation power on sonochemical synthesis of two new nanostructured lead(II) coordination supramolecule compounds. <i>Ultrasonics Sonochemistry</i> , 2017, 35, 81-91.	8.2	21
30	Pseudosymmetry and high Z structures: the case of rac-(2R,2'R,5S,5'S)-2-methyl-5-[(1R,2R,5S,5'S)-1,4,4,5-tetramethyl-2,2,5-trimethyl-1H-imidazole-5-carboxamide]-1H-imidazole-4-carboxamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1282-1286.	0.4	4
31	Crystal structure of a new spiro-polytetrahydrofuran compound with translational pseudosymmetry: rac-(2S,2'S,5R,5'R)-2-methyl-5-[(1R,2R,5S,5'S)-1,4,4,5-tetramethyl-2,2,5-trimethyl-1H-imidazole-5-carboxamide]-1H-imidazole-4-carboxamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 780-784.	0.4	4
32	5-Amino-1-(2-oxo-3-isopropylidene-1-oxo-2-oxo-3-oxo-4-oxo-5-oxo-6-oxo-7-oxo-8-oxo-9-oxo-10-oxo-11-oxo-12-oxo-13-oxo-14-oxo-15-oxo-16-oxo-17-oxo-18-oxo-19-oxo-20-oxo-21-oxo-22-oxo-23-oxo-24-oxo-25-oxo-26-oxo-27-oxo-28-oxo-29-oxo-30-oxo-31-oxo-32-oxo-33-oxo-34-oxo-35-oxo-36-oxo-37-oxo-38-oxo-39-oxo-40-oxo-41-oxo-42-oxo-43-oxo-44-oxo-45-oxo-46-oxo-47-oxo-48-oxo-49-oxo-50-oxo-51-oxo-52-oxo-53-oxo-54-oxo-55-oxo-56-oxo-57-oxo-58-oxo-59-oxo-60-oxo-61-oxo-62-oxo-63-oxo-64-oxo-65-oxo-66-oxo-67-oxo-68-oxo-69-oxo-70-oxo-71-oxo-72-oxo-73-oxo-74-oxo-75-oxo-76-oxo-77-oxo-78-oxo-79-oxo-80-oxo-81-oxo-82-oxo-83-oxo-84-oxo-85-oxo-86-oxo-87-oxo-88-oxo-89-oxo-90-oxo-91-oxo-92-oxo-93-oxo-94-oxo-95-oxo-96-oxo-97-oxo-98-oxo-99-oxo-100-oxo)-1H-imidazole-4-carboxamide: a crystal structure with Z = 4. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 183-187.	0.5	1
33	Crystal structure of an epoxysterol: 9 $\beta$ ,11 $\beta$ -epoxy-5 $\beta$ -cholest-7-ene-3 $\beta$ ,5,6 $\beta$ -triol 3,6-diacetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1603-1606.	0.5	0
34	N-Rich Fused Heterocyclic Systems: Synthesis, Structure, Optical and Electrochemical Characterization. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1772-1780.	2.4	18
35	Strong and Anomalous Thermal Expansion Precedes the Thermosensitive Effect in Dynamic Molecular Crystals. <i>Scientific Reports</i> , 2016, 6, 29610.	3.3	70
36	Competition between Polar and Centrosymmetric Packings in Molecular Crystals: Analysis of Actual and Virtual Structures. <i>Crystal Growth and Design</i> , 2016, 16, 2260-2265.	3.0	12

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37	A topotactic transition in a liquid crystal compound. <i>CrystEngComm</i> , 2015, 17, 8864-8869.	2.6	9
38	Proton induced tautomeric switching in N-rich aromatics with tunable acid-base character. <i>Journal of Molecular Structure</i> , 2015, 1093, 119-124.	3.6	13
39	The Anti-Proliferative Effect of L-Carnosine Correlates with a Decreased Expression of Hypoxia Inducible Factor 1 alpha in Human Colon Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e96755.	2.5	51
40	Square planar nickel(II) complexes derived from 5-bromo-2-hydroxybenzaldehyde S-ethylisothiosemicarbazone: Preparation, characterization and structural studies. <i>Polyhedron</i> , 2014, 80, 243-249.	2.2	8
41	Orthogonal H-bonding synthons, actual and virtual structures in molecular crystals: a case study. <i>CrystEngComm</i> , 2014, 16, 9168-9175.	2.6	9
42	Synthesis of highly regioregular poly[3-(4-alkoxyphenyl)-thiophene]s by oxidative catalysis using copper complexes. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4351-4360.	2.3	23
43	Synthesis, X-ray structure, spectroscopic properties and DFT studies of some dithiocarbamate complexes of nickel(II). <i>Journal of Molecular Structure</i> , 2013, 1031, 180-185.	3.6	42
44	Ring to open-chain transformation induced by selective metal coordination in a new dithiocarbamate ligand. <i>Inorganica Chimica Acta</i> , 2013, 404, 29-33.	2.4	11
45	Electro-optical properties from CC2 Calculations: A comparison between theoretical and experimental results. <i>Chemical Physics Letters</i> , 2013, 580, 126-129.	2.6	14
46	A General Synthesis of Bis(1-cyloxy-1,4- and 1,5-diketones Through Catalytic Oxidative Opening of Acylated THF and THP Diols. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1781-1789.	2.4	22
47	Polar crystals in imines of 4-hydroxybenzohydrazide: a comparison between racemic and enantiomorphic crystals. <i>CrystEngComm</i> , 2013, 15, 3318.	2.6	15
48	Tautomerism in the Fused N-Rich Triazolotriazole Heterocyclic System. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3721-3728.	2.4	26
49	Short $\pi$ -Stacking in N-Rich Ionic Aromatic Compounds. <i>Crystal Growth and Design</i> , 2013, 13, 3255-3260.	3.0	17
50	4,5-Diamino-3-[(E,E)-4-(4,5-diamino-4H-1,2,4-triazol-3-yl)buta-1,3-dienyl]-4H-1,2,4-triazol-1-ium chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1131-o1132.	0.2	0
51	2-(4-Methylphenyl)-6-nitro-1,3-benzoxazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o667-o668.	0.2	8
52	Structural, electronic and vibrational properties of N,N'-1H,1H-perfluorobutyl dicyanoperlylenecarboxydiimide (PDI-FCN2) crystal. <i>Journal of Chemical Physics</i> , 2013, 139, 114507.	3.0	8
53	3 $\beta$ ,6 $\beta$ -Diacetoxy-5,9 $\alpha$ -dihydroxy-5 $\alpha$ -cholest-7-en-11-one acetic acid 0.04-solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o879-o880.	0.2	3
54	3 $\alpha$ -(4-[(4,5-Dicyano-1H-imidazol-2-yl)diazanyl]phenyl)imino)dipropionic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o802-o803.	0.2	8

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55	{4-Bromo-2-[(2-[(ethylsulfanyl) [(2-oxidobenzylidene- $\hat{\rho}$ O)amino- $\hat{\rho}$ N]methylidene}hydrazinylidene- $\hat{\rho}$ N1)methyl]phenylato- $\hat{\rho}$ O} (ethanol- $\hat{\rho}$ O) $\hat{\rho}$ 2} Acta Crystallographica Section E: Structure Reports Online, 2013, 69, m362-m363.	0.2	2
56	N,N $\hat{\rho}$ 2-Dihydroxybenzene-1,2:4,5-tetracarboximide dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1152-o1153.	0.2	1
57	(3R,3aR,6R,6aR)-Hexahydrofuro[3,2-b]furan-3,6-diyl dibenzoate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1396-o1397.	0.2	0
58	(3S,3aS,6R,6aR)-2-Oxohexahydrofuro[3,2-b]furan-3,6-diyl dibenzoate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1494-o1495.	0.2	0
59	Nickel(II) and copper(II) complexes of allyl 2-(thiophen-2-ylmethylene)hydrazinecarbodithioate: synthesis, X-ray crystal structures, and theoretical study. Journal of Coordination Chemistry, 2012, 65, 1569-1579.	2.2	31
60	2-Cyano-5-({4-[N-methyl-N-(2-hydroxyethyl)amino] phenyl}diazenyl)pyridine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3079-o3080.	0.2	1
61	Perylene diimides functionalized with N-thiadiazole substituents: Synthesis and electronic properties in OFET devices. Organic Electronics, 2012, 13, 2083-2093.	2.6	39
62	A series of compounds forming polar crystals and showing single-crystal-to-single-crystal transitions between polar phases. CrystEngComm, 2012, 14, 2645.	2.6	45
63	Quadratic nonlinear optical and preliminary piezoelectric investigation of crosslinked samples obtained from a liquid chromophore. Journal of Polymer Science, Part B: Polymer Physics, 2012, 50, 650-655.	2.1	13
64	Tuning Wavefunction Mixing in Push $\hat{\rho}$ Pull Molecules: From Neutral to Zwitterionic Compounds. European Journal of Organic Chemistry, 2012, 2012, 2980-2989.	2.4	28
65	Insight Into the Conformational Arrangement of a Bis-THF Diol Compound Through 2D-NMR Studies and X-Ray Structural Analysis. Journal of Chemical Crystallography, 2012, 42, 360-365.	1.1	1
66	Cis $\hat{\rho}$ trans isomerization and optical laser writing in new heterocycle based azo-polyurethanes. Optical Materials, 2012, 34, 724-728.	3.6	7
67	Isolation of a Bis-Iodurated Tetra-THF as a Trace Product from the Oxidation of Squalene with RuO $\hat{\rho}$ 4 and Its Double Ring Expansion to a Novel bis-THF-bis-THP Compound. Molecules, 2011, 16, 5362-5373.	3.8	1
68	Synthesis, Stereostructure and H-bonding Patterns of a Tris-THF Compound. Journal of Chemical Crystallography, 2011, 41, 1370-1375.	1.1	1
69	Supramolecular synthons in fluorinated and nitrogen-rich ortho-diaminotriazoles. Structural Chemistry, 2011, 22, 1095-1103.	2.0	20
70	S-allyl-3-(2-pyridyl-methylene)dithiocarbazate ligand and its manganese(II), cobalt(III) and nickel(II) complexes. Inorganica Chimica Acta, 2011, 371, 36-41.	2.4	43
71	Discovery of a novel one-step RuO $\hat{\rho}$ 4-catalysed tandem oxidative polycyclization/double spiroketalization process. Access to a new type of polyether bis-spiroketal compound displaying antitumour activity. Tetrahedron, 2010, 66, 9370-9378.	1.9	11
72	Competitive H-bonding synthons in organic hydrazides. CrystEngComm, 2010, 12, 1186-1193.	2.6	16

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73	Macromolecular Systems with Second Order Nonlinear Optical Properties. , 2010, , 79-117.		0
74	Reduced odd-even effects in liquid crystalline carbonate dimers: molecular field analysis. <i>Liquid Crystals</i> , 2009, 36, 239-245.	2.2	11
75	Push-Pull Azo-Chromophores Containing Two Fused Pentatomic Heterocycles and Their Nonlinear Optical Properties. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3535-3543.	2.4	18
76	Discovery of a new PCC-mediated stereoselective oxidative spiroketalization process. An access to a new type of poly-THF spiroketal compound displaying anticancer activity. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 3036.	2.8	13
77	Strong overcrowding in dimethyl 2-(dimethylamino)terephthalate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o420-o422.	0.4	0
78	Aluminium Complexes of a Phenoxyimine Ligand with a Pendant Imidazolium Moiety: Synthesis, Characterisation and Evidence for Hydrogen Bonding in Solution. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5532-5539.	2.0	4
79	NLO-active polymers containing triazolo-thiadiazole segments. <i>Polymer</i> , 2008, 49, 186-191.	3.8	29
80	Mean field analysis of four liquid crystalline odd-even ester dimers. <i>Liquid Crystals</i> , 2007, 34, 729-736.	2.2	9
81	NLO Behavior of Polymers Containing Y-Shaped Chromophores. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1900-1907.	2.2	21
82	Crosslinkable organic glasses with quadratic nonlinear optical activity. <i>Organic Electronics</i> , 2007, 8, 57-62.	2.6	30
83	An organouranium coordination polymer containing infinite metal oxide chains. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, m253-m255.	0.4	4
84	rac-2,7-Bis(2-hydroxy-2-propyl)-trans-oxepane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2907-o2908.	0.2	1
85	Nonlinear optical properties of regioregular main-chain polyesters. <i>Journal of Polymer Science Part A</i> , 2007, 45, 2719-2725.	2.3	29
86	Different nonlinear optical performances of polymers containing benzimidazole chromophores. <i>Optical Materials</i> , 2007, 30, 473-477.	3.6	17
87	Neutral and Cationic Heteroscorpionate Aluminum Complexes: Synthesis, Structure, and Ring-Opening Polymerization of $\epsilon$ -Caprolactone. <i>Organometallics</i> , 2006, 25, 266-274.	2.3	99
88	Odd liquid crystalline dimers can be linear. <i>Liquid Crystals</i> , 2006, 33, 929-933.	2.2	5
89	Double-helix pattern in a model compound of non-linear optical polymers. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o531-o533.	0.4	3
90	$\frac{1}{4}$ -Oxo-bis{isopropoxo[2,2-(methyleneedithio)bis(6-tert-butyl-4-methylphenolato)]titanium(IV)}. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m2944-m2946.	0.2	2

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91	Novel High Glass Transition Temperature Polyurethanes Functionalized with Efficient CT Chromophores for Second Order NLO Applications. <i>Molecular Crystals and Liquid Crystals</i> , 2006, 446, 161-174.	0.9	9
92	Two geometrical isomers of the five-coordinate Platinum(II) complex [PtBr(SePh)(2,9-dimethyl-1,10-phenanthroline)(dimethylmaleate)]. <i>Inorganica Chimica Acta</i> , 2005, 358, 2112-2116.	2.4	4
93	meso-Me <sub>2</sub> Si(1-indenyl)2ZrCl <sub>2</sub> /methylalumoxane catalyzed polymerization of the ethylene to ethyl-branched polyethylene. <i>Journal of Molecular Catalysis A</i> , 2005, 230, 29-33.	4.8	6
94	Hydrolysis of Pd(II)-bound acetonitrile: Molecular and crystal structure of the syn isomer of the dinuclear (1,10-phenanthroline)palladium(II) complex bridged with acetamido groups and of its acetonitrile solvate. <i>Inorganic Chemistry Communication</i> , 2005, 8, 755-758.	3.9	16
95	Grafting Poly(4-vinylpyridine) with a Second-Order Nonlinear Optically Active Nickel(II) Chromophore. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2747-2753.	2.0	30
96	Polymethacrylate Copolymers Containing 4,5-Dicyanoimidazole-Based Chromophores and their Nonlinear Optical Behavior. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 1399-1404.	2.2	17
97	Back Cover: <i>Macromol. Chem. Phys.</i> 14/2005. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 1452-1452.	2.2	0
98	Di-1/4-chloro-bis[bis(cumylcyclopentadienyl)yttrium(III)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m1449-m1451.	0.2	0
99	Isospecific Styrene Polymerization by Chiral Titanium Complexes That Contain a Tetradentate [OSSO]-Type Bis(phenolato) Ligand. <i>Organometallics</i> , 2005, 24, 2971-2982.	2.3	121
100	Second Order Optical Nonlinearities of Copper(II) and Palladium(II) Complexes with N-Salicylidene-Na <sup>2</sup> -aroylhydrazine Tridentate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2467-2476.	2.0	19
101	Tuning Second-Order Optical Nonlinearities in Push-Pull Benzimidazoles. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 2620-2626.	2.4	48
102	Polymerization of Propene and 1,3-Butadiene with Vanadyl(V) Monoamidinate Precatalysts and MAO or Dialkylaluminum Chloride Cocatalysts. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 1058-1063.	2.2	22
103	Second Order Nonlinear Optical Performances of Polymers Containing Imidazole and Benzimidazole Chromophores. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 1948-1954.	2.2	34
104	Second order molecular nonlinearities in new orthopalladated push-pull chromophores. <i>Inorganica Chimica Acta</i> , 2004, 357, 913-918.	2.4	12
105	Hydrogen bonding patterns and crystal packing in azobenzene-carboxylic acids. <i>Crystal Engineering</i> , 2003, 6, 87-97.	0.7	8
106	Synthesis and nonlinear optical properties of methacrylate polymers based on 2-[4-(N-methyl,N-hydroxyethylamino)phenylazo]-phenyl-6-nitrobenzoxazole chromophore. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1841-1847.	2.3	11
107	Titanium Monoamidinate~MAO Catalysts: Some Information about Active Species and Stereochemical Polymerization Mechanisms. <i>Macromolecules</i> , 2003, 36, 5451-5458.	4.8	35
108	Second harmonic generation in polymers containing a new azo chromophore based on phenylnitrobenzoxazole. <i>Journal of Polymer Science Part A</i> , 2002, 40, 1468-1475.	2.3	27



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109	Title is missing!. Structural Chemistry, 2002, 13, 27-36.	2.0	28
110	Nonparallel Chain Axes in Polymeric Molecular Crystals. Macromolecules, 1998, 31, 8941-8946.	4.8	4
111	Structural and theoretical analysis of some mesogenic azines containing strong electron donor-acceptor groups. Journal of the Chemical Society Perkin Transactions II, 1997, , 79-84.	0.9	29
112	Study of the conformational disorder in polyesters giving liquid-crystalline phases. Macromolecular Theory and Simulations, 1997, 6, 777-792.	1.4	0
113	Polymers containing substituted 2-phenyl-benzoxazole side-chain groups: Synthesis and phase behavior. Journal of Polymer Science Part A, 1996, 34, 3203-3211.	2.3	27
114	Liquid-crystal behaviour of some laterally substituted stiffchain polyesters containing 2-phenylbenzoxazole units. Macromolecular Chemistry and Physics, 1994, 195, 3009-3016.	2.2	14
115	Liquid crystalline polymorphism in a new class of semiflexible polyesters containing a 2-phenyl-benzoxazole group. Polymer, 1993, 34, 4536-4541.	3.8	6
116	Thermotropic and lyotropic mesomorphism in a polymeric network with low cross-link density. Macromolecules, 1992, 25, 129-132.	4.8	10
117	Effect of chalcogen bonding on the packing and coordination geometry in hybrid organic-inorganic Cu( <i>scp</i> ) networks. CrystEngComm, 0, , .	2.6	2