

Elies Molins

List of Publications by Year in descending order

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211
papers

8,509
citations

43973

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56606

83
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227
all docs

227
docs citations

227
times ranked

8393
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel series of pyrazole derivatives toward biological applications: experimental and conceptual DFT characterization. <i>Molecular Diversity</i> , 2022, 26, 2443-2457.	2.1	1
2	Oxalic Acid, a Versatile Coformer for Multicomponent Forms with 9-Ethyladenine. <i>Crystals</i> , 2022, 12, 89.	1.0	3
3	An Improved Synthesis of 3,6-Dihydro-as-indacene. <i>Synthesis</i> , 2021, 53, 569-573.	1.2	1
4	Characterization of crystalline forms of gaxilose, a diagnostic drug. <i>Carbohydrate Research</i> , 2021, 499, 108232.	1.1	0
5	Studies on the Enantioselective Synthesis of E-Ethylidene-bearing Spiro[indolizidine-1,3-oxindole] Alkaloids. <i>Molecules</i> , 2021, 26, 428.	1.7	1
6	Tryptophan-Derived Oxazolopyrrolidone Lactams as Potential Anticancer Agents against Gastric Adenocarcinoma. <i>Pharmaceuticals</i> , 2021, 14, 208.	1.7	3
7	1-Ethyluracil, a New Scaffold for Preparing Multicomponent Forms: Synthesis, Characterization, and Computational Studies. <i>Crystal Growth and Design</i> , 2021, 21, 4857-4870.	1.4	2
8	Benzofuranyl-2-imidazoles as imidazoline I2 receptor ligands for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113540.	2.6	15
9	Uracil Derivatives for Halogen-Bonded Cocrystals. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10663.	1.8	7
10	Synthesis, reactivity, X-ray characterization and docking studies of N7/N9-(2-pyrimidyl)-adenine derivatives. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110879.	1.5	6
11	Lead(II) coordination polymers driven by pyridine-hydrazine donors: from anion-guided self-assembly to structural features. <i>Dalton Transactions</i> , 2020, 49, 11238-11248.	1.6	16
12	Bicyclic \pm -lminophosphonates as High Affinity Imidazoline I ₂ Receptor Ligands for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3610-3633.	2.9	17
13	New Sensitive and Selective Chemical Sensors for Ni ²⁺ and Cu ²⁺ Ions: Insights into the Sensing Mechanism through DFT Methods. <i>Journal of Physical Chemistry A</i> , 2020, 124, 6493-6503.	1.1	9
14	Identification of tetracyclic lactams as NMDA receptor antagonists with potential application in neurological disorders. <i>European Journal of Medicinal Chemistry</i> , 2020, 194, 112242.	2.6	2
15	9-Ethyladenine: Mechanochemical Synthesis, Characterization, and DFT Calculations of Novel Cocrystals and Salts. <i>Crystal Growth and Design</i> , 2020, 20, 2985-2997.	1.4	8
16	Adenine as a Halogen Bond Acceptor: A Combined Experimental and DFT Study. <i>Crystals</i> , 2019, 9, 224.	1.0	16
17	Synthesis, X-ray characterization and density functional theory studies of N ⁶ -benzyl-N ⁶ -methyladenine-M(II) complexes (M = Zn, Cd): The prominent role of H \cdots N and anion interactions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4906.		12
18	A Straightforward Synthesis of Functionalized cis-Perhydroisoquinolin-1-ones. <i>Molecules</i> , 2019, 24, 557.	1.7	0

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19	Topochemical nitridation of Sr ₂ FeMoO ₆ . Chemical Communications, 2019, 55, 3105-3108.	2.2	4
20	Novel and Convenient Synthesis of 2,7-Dialkyl-1,8-dihydro-as-indacenes. Synthesis, 2019, 51, 441-449.	1.2	2
21	Energetic, Topological and Electric Field Analyses of Cation-Cation Nucleic Acid Interactions in Watson-Crick Disposition. ChemPhysChem, 2019, 20, 148-158.	1.0	9
22	Silver and manganese co-doped titanium oxide aerogel for effective diclofenac degradation under UV-A light irradiation. Journal of Alloys and Compounds, 2019, 779, 314-325.	2.8	18
23	Effect of Ce and Mn co-doping on photocatalytic performance of sol-gel TiO ₂ . Solid State Sciences, 2019, 88, 20-28.	1.5	49
24	Seven and eight-coordinate Fe(III) complexes containing pre-organized ligand 1,10-phenanthroline-2,9-dicarboxylic acid: Solvent effects, supramolecular interactions and DFT calculations. Inorganica Chimica Acta, 2019, 484, 264-275.	1.2	15
25	Access to the enantiopure pyrrolobenzodiazepine (PBD) dilactam nucleus via self-disproportionation of enantiomers. Tetrahedron, 2018, 74, 867-871.	1.0	19
26	Cu(II)-N ⁶ -Alkyladenine Complexes: Synthesis, X-ray Characterization and Magnetic Properties. Magnetochemistry, 2018, 4, 24.	1.0	2
27	Tuning the molecular/electronic structure of new substituted pyrazoles: Synthesis, biological trials, theoretical approaches and Hammett correlations. Journal of Molecular Structure, 2018, 1171, 349-361.	1.8	11
28	Studies on the Synthesis of Phlegmarine-Type Lycopodium Alkaloids: Enantioselective Synthesis of (âˆ’)-Cermizine B, (+)-Serratezomine E, and (+)-Luciduline. Journal of Organic Chemistry, 2018, 83, 8364-8375.	1.7	13
29	Synthesis of Au Nanoparticles Assisted by Linker-Modified TiO ₂ Nanoparticles. Langmuir, 2018, 34, 9402-9409.	1.6	5
30	Preparation and photocatalytic activity of Au/TiO ₂ lyogels for hydrogen production. Sustainable Energy and Fuels, 2018, 2, 2284-2295.	2.5	25
31	Elucidating the Photoredox Nature of Isolated Iron Active Sites on MCM-41. ACS Catalysis, 2017, 7, 1646-1654.	5.5	19
32	X-ray diffraction and relativistic DFT studies on the molecular biomarker fac-Re(CO) ₃ (4,4'-dimethyl-2,2'-bpy)(E-2-((3-amino-pyridin-4-ylimino)-methyl)-4,6-di-tert-butylphenol)(PF ₆). Chemical Papers, 2017, 71, 2011-2022.	1.0	6
33	Au/TiO ₂ Lyogels for Hydrogen Production. MRS Advances, 2017, 2, 3499-3504.	0.5	9
34	Origin of the Base-Dependent Facial Selectivity in Annulation Reactions of Nazarov-Type Reagents with Unsaturated Indolo[2,3-a]quinolizidine Lactams. European Journal of Organic Chemistry, 2017, 3969-3979.	1.2	5
35	Synthesis, characterization, spectroscopic properties and DFT study of a new pyridazinone family. Journal of Molecular Structure, 2017, 1148, 162-169.	1.8	7
36	Topochemical synthesis of cation ordered double perovskite oxynitrides. Dalton Transactions, 2017, 46, 5128-5132.	1.6	13

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37	Access to Enantiopure 5-, 7-, and 5,7-Substituted <i>cis</i> -Decahydroquinolines: Enantioselective Synthesis of (âˆ)â€”Cermizine B. <i>Organic Letters</i> , 2017, 19, 1714-1717.	2.4	17
38	New cadmium(II) and zinc(II) coordination polymers derived from a pyridine-hydrazone block: Self-assembly generation, structural and topological features, and theoretical analysis. <i>Inorganica Chimica Acta</i> , 2017, 458, 68-76.	1.2	16
39	Xâ€”ray Crystal Structure of a Metalled Doubleâ€”Helix Generated by Infinite and Consecutive C*â€”Ag¹â€”C* (C*:N¹â€”Hexylcytosine) Base Pairs through Argentophilic and Hydrogen Bond Interactions. <i>Chemistry - A European Journal</i> , 2017, 23, 2103-2108.	1.7	41
40	The first X-ray structure of a silverâ€”nucleotide complex: interaction of ion Ag(<sc>i</sc>) with cytidine-5â€”monophosphate. <i>CrystEngComm</i> , 2017, 19, 5830-5834.	1.3	18
41	Enantioselective Synthesis of Spiro[indolizidine-1,3â€”oxindoles]. <i>Organic Letters</i> , 2017, 19, 4050-4053.	2.4	9
42	INCLUSION OF [H3PW12O40] AND [H4SiW12O40] INTO A SILICA GEL MATRIX VIA "SOL-GEL" METHODOLOGY. <i>Journal of the Chilean Chemical Society</i> , 2017, 62, 3322-3324.	0.5	1
43	Enantioselective Total Synthesis of Fluvirucinin B₁. <i>Organic Letters</i> , 2016, 18, 1788-1791.	2.4	11
44	Lanthanides-pybox: An Excellent Combination for Highly Enantioselective Electrophilic Î±-Amination of Acyclic Î²-Keto Esters. Isolation of Ternary Pybox/Ln/Î²-Keto Ester Complexes. <i>ChemistrySelect</i> , 2016, 1, 4305-4312.	0.7	8
45	Tuning and enhancement of the Mizorokiâ€”Heck reaction using polarized Pd nanocomposite carbon aerogels. <i>New Journal of Chemistry</i> , 2016, 40, 10208-10212.	1.4	12
46	Stereocontrolled Access to Enantiopure 7-Substituted <i>cis</i> - and <i>trans</i> -Octahydroindoles. <i>Organic Letters</i> , 2016, 18, 5836-5839.	2.4	20
47	On the importance of tetrel bonding interactions in lead(<sc>ii</sc>) complexes with (iso)nicotinohydrazide based ligands and several anions. <i>Dalton Transactions</i> , 2016, 45, 10708-10716.	1.6	78
48	Charged versus Neutral Hydrogenâ€”Bonded Complexes: Is There a Difference in the Nature of the Hydrogen Bonds?. <i>Chemistry - A European Journal</i> , 2016, 22, 9226-9234.	1.7	77
49	A family of substituted hydrazoneisoxazolones with potential biological properties. <i>New Journal of Chemistry</i> , 2016, 40, 2156-2167.	1.4	8
50	Tuning the structure and the mechanical properties of epoxyâ€”silica solâ€”gel hybrid materials. <i>RSC Advances</i> , 2016, 6, 10736-10742.	1.7	9
51	Enantiopure Indolizinoindolones with in vitro Activity against Bloodâ€”and Liverâ€”Stage Malaria Parasites. <i>ChemMedChem</i> , 2015, 10, 2080-2089.	1.6	30
52	Low temperature synthesis and characterization of Naâ€”Mâ€”(O)â€”F phases with M=Ti, V. <i>Journal of Solid State Chemistry</i> , 2015, 226, 286-294.	1.4	6
53	New 3,4,5-trisubstituted isoxazole derivatives with potential biological properties. <i>New Journal of Chemistry</i> , 2015, 39, 4295-4307.	1.4	8
54	A new series of zirconium metallocenes derived from partially alkylated s-indacene with potential applications in the polymerization of ethylene. <i>Inorganica Chimica Acta</i> , 2015, 434, 121-126.	1.2	3

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55	Synthesis, X-ray characterization and DFT studies of N-benzimidazolyl-pyrimidine-M(<i>M</i> = Cu, Co and Ni): the prominent role of π -hole and anion- π interactions. <i>CrystEngComm</i> , 2015, 17, 5987-5997.	1.3	18
56	New chloride-dimethylsulfoxide-iridium(III) complex with histaminium. <i>Polyhedron</i> , 2015, 102, 735-740.	1.0	2
57	The Paradox of Hydrogen-Bonded Anion-Anion Aggregates in Oxoanions: A Fundamental Electrostatic Problem Explained in Terms of Electrophilic-Nucleophilic Interactions. <i>Journal of Physical Chemistry A</i> , 2015, 119, 183-194.	1.1	94
58	Crystal structures and DFT calculations of new chlorido-dimethylsulfoxide-M(III) (<i>M</i> = Ir, Ru, Rh) complexes with the N-pyrazolyl pyrimidine donor ligand: kinetic vs. thermodynamic isomers. <i>Dalton Transactions</i> , 2014, 43, 6353.	1.6	6
59	An experimental and theoretical study of the structure of Lamotrigine in its neutral and protonated forms: evidence of Lamotrigine enantiomers. <i>Tetrahedron</i> , 2014, 70, 2784-2795.	1.0	15
60	On substituted pyrazole derivatives. I. 3-Methyl-4-[(<i>Z</i>)-2-(4-methylphenyl)hydrazin-1-ylidene]-1-(3-nitrophenyl)-1H-pyrazol-5(4H)-one and 3-methyl-4-[(<i>Z</i>)-2-(4-methylphenyl)hydrazin-1-ylidene]-1-[4-(trifluoromethyl)phenyl]-1H-pyrazol-5(4H)-one. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 837-842.	0.2	3
61	Synthesis, X-ray characterization and DFT studies of bis-N-imidazolylpyrimidine salts: the prominent role of hydrogen bonding and anion- π interactions. <i>CrystEngComm</i> , 2014, 16, 9043-9053.	1.3	18
62	Synthesis, characterization and DFT study of a new family of pyrazole derivatives. <i>Polyhedron</i> , 2014, 81, 414-420.	1.0	13
63	Experimental and theoretical study of N1-hexylcytosine and N1-hexylcytosinium nitrate: the crucial role of hydrophobic and anion- π interactions. <i>Tetrahedron Letters</i> , 2013, 54, 5355-5360.	0.7	8
64	Ethanol Steam Reforming Over Hydrotalcite-Derived Co Catalysts Doped with Pt and Rh. <i>Topics in Catalysis</i> , 2013, 56, 1660-1671.	1.3	16
65	Enantio- and Diastereoconvergent Cyclocondensation Reactions: Synthesis of Enantiopure <i>cis</i> -Decahydroquinolines. <i>Chemistry - A European Journal</i> , 2013, 19, 16044-16049.	1.7	18
66	Sulfonic acid-functionalized aerogels as high resistant to deactivation catalysts for the etherification of glycerol with isobutene. <i>Applied Catalysis B: Environmental</i> , 2013, 136-137, 287-293.	10.8	47
67	Synthesis and structure of some heterobimetallic complexes having a polyalkyl-s-indacenyl spacer. <i>Inorganica Chimica Acta</i> , 2013, 394, 752-756.	1.2	15
68	First diastereoselective [3 + 2] cycloaddition reaction of diethyl isocyanomethylphosphonate and maleimides. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1640.	1.5	16
69	Isostructurality in three-component crystals achieved by the combination of persistent hydrogen bonding motifs and solvent inclusion. <i>CrystEngComm</i> , 2013, 15, 1332.	1.3	24
70	Enantioselective formal synthesis of ent-rhynchophylline and ent-isorhynchophylline. <i>Chemical Communications</i> , 2013, 49, 1954.	2.2	37
71	Studies on the Regioselectivity of the Cyclization of Tryptophanol-Derived Oxazolopiperidone Lactams. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1246-1252.	1.2	3
72	Metallomacrocycles as anion receptors: combining hydrogen bonding and ion pair based hosts formed from Ag(I) salts and flexible bis- and tris-pyrimidine ligands. <i>Chemical Communications</i> , 2013, 49, 4944.	2.2	16

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73	Tracing environment effects that influence the stability of anion-anion complexes: The case of phosphate-phosphate interactions. <i>Chemical Physics Letters</i> , 2013, 555, 106-109.	1.2	64
74	Preparation and Double Michael Addition Reactions of a Synthetic Equivalent of the Nazarov Reagent. <i>Organic Letters</i> , 2013, 15, 2470-2473.	2.4	17
75	Experimental and theoretical studies on the coordination chemistry of the N1-hexyl substituted pyrimidines (uracil, 5-fluorouracil and cytosine). <i>Dalton Transactions</i> , 2013, 42, 7631.	1.6	12
76	Isostructural organic binary-host frameworks with tuneable and diversely decorated inclusion cavities. <i>CrystEngComm</i> , 2012, 14, 7898.	1.3	26
77	Cobalt hydroxalate for the steam reforming of ethanol with scarce carbon production. <i>RSC Advances</i> , 2012, 2, 2946.	1.7	52
78	Cobalt hydroxalates as catalysts for bioethanol steam reforming. The promoting effect of potassium on catalyst activity and long-term stability. <i>Applied Catalysis B: Environmental</i> , 2012, 127, 59-67.	10.8	77
79	Ethanol steam reforming at very low temperature over cobalt talc in a membrane reactor. <i>Catalysis Today</i> , 2012, 193, 101-106.	2.2	41
80	Enantioselective, protecting group-free synthesis of 1S-ethyl-4-substituted quinolizidines. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6866.	1.5	7
81	Nickel and palladium nanocomposite carbon aerogels as recyclable catalysts for Suzuki-Miyaura reaction under aerobic and phosphine-free conditions in water. <i>Tetrahedron</i> , 2012, 68, 6517-6520.	1.0	11
82	Experimental and theoretical study of thymine and cytosine derivatives: the crucial role of weak noncovalent interactions. <i>CrystEngComm</i> , 2012, 14, 5777.	1.3	17
83	A new route to aerogels: Monolithic silica cryogels. <i>Journal of Non-Crystalline Solids</i> , 2012, 358, 461-469.	1.5	63
84	Study of the different behaviour of thiazolin and thiazin indazole derivatives with palladium(II) acetate. <i>Journal of Organometallic Chemistry</i> , 2012, 701, 36-42.	0.8	2
85	Stereoselective Synthesis of <i>cis</i> -1,3-Dimethyltetrahydroisoquinolines: Formal Synthesis of Naphthylisoquinoline Alkaloids. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5491-5497.	1.2	4
86	A Practical Synthetic Route to Enantiopure 6-Substituted <i>cis</i> -Decahydroquinolines. <i>Organic Letters</i> , 2012, 14, 210-213.	2.4	15
87	Co-Fe-Si Aerogel Catalytic Honeycombs for Low Temperature Ethanol Steam Reforming. <i>Catalysts</i> , 2012, 2, 386-399.	1.6	14
88	C-H...X(X=O, N or F) interactions in benzyl carbamate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o114-o118.	0.4	2
89	Synthesis, X-ray characterization and computational studies of Cu(II) complexes of N-pyrazolyl pyrimidine. <i>Dalton Transactions</i> , 2012, 41, 11161.	1.6	8
90	Complexes of Zinc(II) with N-midazolyl- and N-Pyrazolylpyrimidine Donor Ligands: Synthesis, Crystal Structures, and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3995-4003.	1.0	11

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91	Cyclocondensation Reactions between 2-Substituted Indoleacetic Acid Derivatives and Phenylglycinol: Enantioselective Synthesis of Substituted Tetrahydrocarboline Alkaloids. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1835-1842.	1.2	14
92	Electrostatics at the Origin of the Stability of Phosphate-Phosphate Complexes Locked by Hydrogen Bonds. <i>ChemPhysChem</i> , 2012, 13, 1421-1424.	1.0	97
93	Synthesis, X-ray characterization and computational Studies of N-imidazolyl and N-pyrazolyl pyrimidine derivatives. <i>Tetrahedron</i> , 2012, 68, 2374-2382.	1.0	8
94	Highly hydrophobic polyfluorinated azo dyes grafted on surfaces. <i>Chemical Communications</i> , 2011, 47, 2889.	2.2	25
95	Tuning the Interaction Energy of Hydrogen Bonds: The Effect of the Substituent. <i>Journal of Physical Chemistry A</i> , 2011, 115, 12561-12571.	1.1	22
96	Highly stereoselective double (R)-phenylglycinol-induced cyclocondensation reactions of symmetric aryl bis(oxoacids). <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 2175.	1.5	6
97	Relationships between interaction energy, intermolecular distance and electron density properties in hydrogen bonded complexes under external electric fields. <i>Chemical Physics Letters</i> , 2011, 507, 185-189.	1.2	312
98	Biomimetic Construction of the Hydroquinoline Ring System. Diastereodivergent Enantioselective Synthesis of 2,5-Disubstituted <i>cis</i> -Decahydroquinolines. <i>Journal of Organic Chemistry</i> , 2010, 75, 3797-3805.	1.7	24
99	Synthesis and Crystal Structure of 1,2,3-Tri-O-acetyl-4,6-di-O-benzylidene- β -D-glucopyranose. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1-3.	0.5	2
100	New Chlorido(dimethyl sulfoxide)iridium(III) Complexes with N6-Substituted Adenines - Kinetic N(7) versus Thermodynamic N(9) Coordinated Adenine Isomers. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5617-5628.	1.0	10
101	A Combined Experimental and Theoretical Study of Anion- π Interactions in <i>N</i> ⁶ - and <i>N</i> ⁹ -Decyladenine Salts. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5171-5180.	1.2	19
102	A General Methodology for the Enantioselective Synthesis of 1-Substituted Tetrahydroisoquinoline Alkaloids. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4017-4026.	1.2	41
103	Universal Features of the Electron Density Distribution in Hydrogen-Bonding Regions: A Comprehensive Study Involving H...X (X=H, C, N, O, F, S, Cl, I) Interactions. <i>Chemistry - A European Journal</i> , 2010, 16, 2442-2452.	1.7	228
104	Ruthenium(III) and iridium(III) complexes with nicotine. <i>Polyhedron</i> , 2010, 29, 34-41.	1.0	27
105	Experimental and theoretical study of uracil derivatives: the crucial role of weak fluorine-fluorine noncovalent interactions. <i>CrystEngComm</i> , 2010, 12, 3758.	1.3	60
106	A Synthetic Approach to Ervatamine-Silicine Alkaloids. Enantioselective Total Synthesis of (<i>â</i>) ¹⁶ -Episilicine. <i>Journal of Organic Chemistry</i> , 2010, 75, 178-189.	1.7	30
107	Lone pair- π vs π - π interactions in 5-fluoro-1-hexyluracil and 1-hexyluracil: a combined crystallographic and computational study. <i>CrystEngComm</i> , 2010, 12, 362-365.	1.3	39
108	Fast and efficient hydrogen generation catalyzed by cobalt talc nanolayers dispersed in silica aerogel. <i>Journal of Materials Chemistry</i> , 2010, 20, 4875.	6.7	101

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109	Heterobinuclears-Indacene Rhodium Complexes: Synthesis and Characterization. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 784-791.	1.0	28
110	Ordering and disordering processes in MA and MM intermetallic iron aluminide powders. <i>Journal of Materials Science</i> , 2009, 44, 2152-2161.	1.7	24
111	Ternary copper(II) complexes with hippurate derivatives and 1,10-phenanthroline: Synthesis and biological activity. <i>Inorganica Chimica Acta</i> , 2009, 362, 4744-4753.	1.2	10
112	2-Aminopyrimidine Derivatives Exhibiting Anion- π Interactions: A Combined Crystallographic and Theoretical Study. <i>Crystal Growth and Design</i> , 2009, 9, 2363-2376.	1.4	39
113	Enantioselective total synthesis of the indole alkaloid 16-episilicine. <i>Chemical Communications</i> , 2009, , 2935.	2.2	18
114	Effect of an external electric field on the dissociation energy and the electron density properties: The case of the hydrogen bonded dimer HF \cdots HF. <i>Journal of Chemical Physics</i> , 2009, 130, 044104.	1.2	70
115	Enantioselective Formal Synthesis of (+)-Dihydrocorynantheine and ($\hat{\alpha}$)-Dihydrocorynantheol. <i>Journal of Organic Chemistry</i> , 2009, 74, 1205-1211.	1.7	43
116	Effect of the Counterion on the Solubility of Isostructural Pharmaceutical Lamotrigine Salts. <i>Crystal Growth and Design</i> , 2009, 9, 327-334.	1.4	72
117	A Biomimetic Enantioselective Approach to the Decahydroquinoline Class of Dendrobatid Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3348-3351.	7.2	44
118	Ruthenium(III) complexes with modified nucleobases: N6-Substituted adenines. <i>Polyhedron</i> , 2008, 27, 2851-2858.	1.0	13
119	Cyclopalladation of N-phenyl-4-ferrocenylmethylpyrazoles: Crystal structure of [Pd($\hat{\eta}$ -C ₆ H ₄ -1-[(3,5-Me ₂ -C ₃ N ₂) $\hat{\alpha}$ -CH ₂ -($\hat{\eta}$ -5-C ₅ H ₄)Fe($\hat{\eta}$ -5-C ₅ H ₅))]Cl(PPh ₃)] $\hat{\alpha}$ -CH ₂ Cl ₂ . <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2119-2131.	0.8	26
120	Co $\hat{\alpha}$ -SiO ₂ aerogel-coated catalytic walls for the generation of hydrogen. <i>Catalysis Today</i> , 2008, 138, 193-197.	2.2	39
121	Nickel-catalyzed carbonylative cycloaddition of allyl halides and alkenes. <i>Tetrahedron Letters</i> , 2008, 49, 6947-6950.	0.7	9
122	Chelate-Size Effects on the Structures, Chemical Behavior, Properties, and Catalytic Activity of the New Palladium(II) $\hat{\alpha}$ -Allyl Complexes [Pd($\hat{\eta}$ -C ₃ -1-R ¹ -C ₃ H ₄){FcCH ₂ -N-CH ₂ -(CH ₂) _n }, {Fc = ($\hat{\eta}$ -C ₅ -C ₅ H ₄ -C ₅ H ₅)Fe($\hat{\eta}$ -C ₅ H ₄ -C ₅ H ₅), $n = 2$ or 1 , and R ¹ = H or Ph}. <i>Organometallics</i> , 2008, 27, 4288-4299.		
123	Sonogashira Cross-Coupling Using Carbon Aerogel Doped with Palladium Nanoparticles; A Recoverable and Reusable Catalyst. <i>Synthesis</i> , 2007, 2007, 3068-3072.	1.2	4
124	Straightforward Methodology for the Enantioselective Synthesis of Benzo[a]- and Indol[2,3-a]quinolizidines. <i>Journal of Organic Chemistry</i> , 2007, 72, 5193-5201.	1.7	58
125	Anion- π Interactions in Bisadenine Derivatives: A Combined Crystallographic and Theoretical Study. <i>Inorganic Chemistry</i> , 2007, 46, 10724-10735.	1.9	104
126	Enantioselective Spirocyclizations from Tryptophanol-Derived Oxazolopiperidone Lactams. <i>Organic Letters</i> , 2007, 9, 2907-2910.	2.4	35

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127	Synthesis and investigation of the boron cluster anion [7-(2- π -pyridyl)-7,8-nido-dicarbundecaborate] and its protonated form. Dalton Transactions, 2007, , 3369.	1.6	19
128	Zero-Flux Surfaces of the Electrostatic Potential: The Border of Influence Zones of Nucleophilic and Electrophilic Sites in Crystalline Environment. Journal of Physical Chemistry A, 2007, 111, 9859-9870.	1.1	25
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