I FernÃ¡ndez

List of Publications by Year
in descending order

120 papers	3,233 citations	186265 28 h-index	189892 50 g-index
129 all docs	129 docs citations	129 times ranked	3563 citing authors

#	Article	IF	Citations
1	Evaluation of ORAC, IR and NMR metabolomics for predicting ripening stage and variety in melon (Cucumis melo L.). Food Chemistry, 2022, 372, 131263.	8.2	10
2	Serum Colorectal Cancer Biomarkers Unraveled by NMR Metabolomics: Past, Present, and Future. Analytical Chemistry, 2022, 94, 417-430.	6.5	8
3	Catalytic Performance and Electrophoretic Behavior of an Yttriumâ€“Organic Framework Based on a Tricarboxylic Asymmetric Alkyne. Inorganic Chemistry, 2022, 61, 1377-1384.	4.0	6
4	Quantitative Quadrupolar NMR (qQNMR) via nitrogen-14 for the accurate control of L-carnitine in food supplements. Journal of Pharmaceutical and Biomedical Analysis, 2022, 210, 114548.	2.8	1
5	NMR-based Metabolomics and Fatty Acid Profiles to Unravel Biomarkers in Preclinical Animal Models of Compulsive Behavior. Journal of Proteome Research, 2022, 21, 612-622.	3.7	3
6	A Mixed Heterobimetallic Y/Eu-MOF for the Cyanosilylation and Hydroboration of Carbonyls. Catalysts, 2022, 12, 299.	3.5	3
7	Synthesis of a Biodegradable PLA: NMR Signal Deconvolution and End-Group Analysis. Journal of Chemical Education, 2022, 99, 1000-1007.	2.3	12
8	Donor Functionalized Iron(II) Nâ€Heterocyclic Carbene Complexes in Transfer Hydrogenation Reactions. European Journal of Inorganic Chemistry, 2021, 2021, 22-29.	2.0	13
9	Cyclic polylactide synthesis initiated by a lithium anthraquinoid: understanding the selectivity through DFT and diffusion NMR. Polymer Chemistry, 2021, 12, 4083-4092.	3.9	4
10	Synthesis of Cannabinoids: â€œIn Waterâ€•and â€œOn Waterâ€•Approaches: Influence of SDS Micelles. Journal of Organic Chemistry, 2021, 86, 3344-3355.	3.2	3
11	NMR-Based Metabolomics Approach to Explore Brain Metabolic Changes Induced by Prenatal Exposure to Autism-Inducing Chemicals. ACS Chemical Biology, 2021, 16, 753-765.	3.4	13
12	Solution NMR in human embryo culture media as an option for assessment of embryo implantation potential. NMR in Biomedicine, 2021, 34, e4536.	2.8	5
13	Quantitative quadrupolar NMR (qQNMR) using nitrogen-14 for the determination of choline in complex matrixes. Talanta, 2021, 230, 122344.	5.5	6
14	An integrated approach for the efficient separation of specialty compounds from biomass of the marine microalgae Amphidinium carterae. Bioresource Technology, 2021, 342, 125922.	9.6	6
15	A novel yttrium-based metalâ€“organic framework for the efficient solvent-free catalytic synthesis of cyanohydrin silyl ethers. Dalton Transactions, 2021, 50, 11720-11724.	3.3	11
16	Synthesis of high molecular weight L-Polylactic acid (PLA) by reactive extrusion at a pilot plant scale: Influence of 1,12-dodecanediol and di(trimethylol propane) as initiators. European Polymer Journal, 2021, 161, 110818.	5.4	10
17	Unraveling the Active Biomolecules Responsible for the Sustainable Synthesis of Nanoscale Silver Particles through Nuclear Magnetic Resonance Metabolomics. ACS Sustainable Chemistry and Engineering, 2020, 8, 17816-17827.	6.7	12
18	NMR Metabolomics Applied on the Discrimination of Variables Influencing Tomato (Solanum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	3.8	19

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19	Designing Single-Molecule Magnets as Drugs with Dual Anti-Inflammatory and Anti-Diabetic Effects. International Journal of Molecular Sciences, 2020, 21, 3146.	4.1	8
20	Improved extraction of bioactive compounds from biomass of the marine dinoflagellate microalga Amphidinium carterae. Bioresource Technology, 2020, 313, 123518.	9.6	16
21	Accelerating role of deaggregation agents in lithium-catalysed hydrosilylation of carbonyl compounds. Dalton Transactions, 2020, 49, 7932-7937.	3.3	8
22	Nuclear magnetic resonance to study bacterial biofilms structure, formation, and resilience. , 2020, , 23-70.		1
23	Medium and long-term effects of low doses of Chlorpyrifos during the postnatal, preweaning developmental stage on sociability, dominance, gut microbiota and plasma metabolites. Environmental Research, 2020, 184, 109341.	7.5	33
24	In vitro evaluation of leishmanicidal properties of a new family of monodimensional coordination polymers based on diclofenac ligand. Polyhedron, 2020, 184, 114570.	2.2	7
25	Hybrid surfaces active in catalysis based on gold nanoparticles modified with redox-active pendants and polymer brushes. Applied Surface Science, 2019, 496, 143598.	6.1	9
26	Production of Amphidinols and Other Bioproducts of Interest by the Marine Microalga Amphidinium carterae Unraveled by Nuclear Magnetic Resonance Metabolomics Approach Coupled to Multivariate Data Analysis. Journal of Agricultural and Food Chemistry, 2019, 67, 9667-9682.	5.2	25
27	Effect of a Shading Mesh on the Metabolic, Nutritional, and Defense Profiles of Harvested Greenhouse-Grown Organic Tomato Fruits and Leaves Revealed by NMR Metabolomics. Journal of Agricultural and Food Chemistry, 2019, 67, 12972-12985.	5.2	14
28	A diffusion NMR method for the prediction of the weight-average molecular weight of globular proteins in aqueous media of different viscosities. Analytical Methods, 2019, 11, 142-147.	2.7	3
29	Multifunctional coordination compounds based on lanthanide ions and 5-bromonicotinic acid: magnetic, luminescence and anti-cancer properties. CrystEngComm, 2019, 21, 3881-3890.	2.6	7
30	Diffusion NMR spectroscopy applied to coordination and organometallic compounds. Annual Reports on NMR Spectroscopy, 2019, 98, 125-191.	1.5	3
31	Iron-Catalyzed Homogeneous Hydrosilylation of Ketones and Aldehydes: Advances and Mechanistic Perspective. ACS Catalysis, 2019, 9, 5400-5417.	11.2	71
32	NMR Metabolomics as an Effective Tool To Unravel the Effect of Light Intensity and Temperature on the Composition of the Marine Microalgae Isochrysis galbana. Journal of Agricultural and Food Chemistry, 2019, 67, 3879-3889.	5.2	29
33	Algebraic Reconstruction Technique for Diffusion NMR Experiments. Application to the Molecular Weight Prediction of Polymers. Journal of Physical Chemistry A, 2019, 123, 943-950.	2.5	18
34	Bioactive Compounds from Theobroma cacao: Effect of Isolation and Safety Evaluation. Plant Foods for Human Nutrition, 2019, 74, 40-46.	3.2	14
35	Use of multivariate NMR analysis in the content prediction of hemicellulose, cellulose and lignin in greenhouse crop residues. Phytochemistry, 2019, 158, 110-119.	2.9	17
36	A new anthraquinoid ligand for the iron-catalyzed hydrosilylation of carbonyl compounds at room temperature: new insights and kinetics. Dalton Transactions, 2018, 47, 7272-7281.	3.3	13

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37	Characterization of bioactive compounds of Annona cherimola L. leaves using a combined approach based on HPLC-ESI-TOF-MS and NMR. Analytical and Bioanalytical Chemistry, 2018, 410, 3607-3619.	3.7	39
38	Au@p4VP core@shell pH-sensitive nanocomposites suitable for drug entrapment. Journal of Colloid and Interface Science, 2018, 514, 704-714.	9.4	19
39	Polyacrylic acid polymer brushes as substrates for the incorporation of anthraquinone derivatives. Unprecedented application of decorated polymer brushes on organocatalysis. Applied Surface Science, 2018, 428, 566-578.	6.1	10
40	Modulating Anticancer Potential by Modifying the Structural Properties of a Family of Zinc Metalâ€“Organic Chains Based on 4-Nitro-1H-pyrazole. Crystal Growth and Design, 2018, 18, 969-978.	3.0	32
41	Pushing the frontiers: boron-11 NMR as a method for quantitative boron analysis and its application to determine boric acid in commercial biocides. Analyst, The, 2018, 143, 4707-4714.	3.5	12
42	Design and synthesis of a family of 1D-lanthanide-coordination polymers showing luminescence and slow relaxation of the magnetization. Dalton Transactions, 2018, 47, 12783-12794.	3.3	19
43	NMR-Based Metabolomics Approach To Study the Influence of Different Conditions of Water Irrigation and Greenhouse Ventilation on Zucchini Crops. Journal of Agricultural and Food Chemistry, 2018, 66, 8422-8432.	5.2	15
44	Hydrosilylation of Carbonyl Compounds Catalyzed through a Lithiated Hydrazone Derivative. Organometallics, 2018, 37, 2682-2689.	2.3	13
45	The metabolic pathway of flonicamid in oranges using an orthogonal approach based on high-resolution mass spectrometry and nuclear magnetic resonance. Analytical Methods, 2017, 9, 1718-1726.	2.7	19
46	MCM-41 as novel solid phase sorbent for the pre-concentration of pesticides in environmental waters and determination by microflow liquid chromatography-quadrupole linear ion trap mass spectrometry. Microchemical Journal, 2017, 134, 181-190.	4.5	20
47	Molecular weight prediction in polystyrene blends. Unprecedented use of a genetic algorithm in pulse field gradient spin echo (PGSE) NMR. Soft Matter, 2017, 13, 6620-6626.	2.7	3
48	Dinuclear Coordination Compounds Based on a 5-Nitropicolinic Carboxylate Ligand with Single-Molecule Magnet Behavior. Inorganic Chemistry, 2017, 56, 8768-8775.	4.0	16
49	Building â€œMy First NMRviewerâ€• A Project Incorporating Coding and Programming Tasks in the Undergraduate Chemistry Curricula. Journal of Chemical Education, 2017, 94, 1372-1376.	2.3	13
50	Covalent immobilization of dysprosium-based metalâ€“organic chains on silicon-based polymer brush surfaces. New Journal of Chemistry, 2017, 41, 7007-7011.	2.8	1
51	Flavonoid glycosides from Persea caerulea. Unraveling their interactions with SDSâ€micelles through matrixâ€assisted DOSY, PGSE, mass spectrometry, and NOESY. Magnetic Resonance in Chemistry, 2016, 54, 718-728.	1.9	4
52	Unprecedented Spectroscopic and Computational Evidence for Allenyl and Propargyl Titanocene(IV) Complexes: Electrophilic Quenching of Their Metallotropic Equilibrium. Chemistry - A European Journal, 2016, 22, 2427-2439.	3.3	14
53	Efficient Hydrosilylation of Acetophenone with a New Anthraquinonic Amide-Based Iron Precatalyst. Organometallics, 2016, 35, 4083-4089.	2.3	20
54	Advanced NMR Methods and DFT Calculations on the Regioselective Deprotonation and Functionalization of 1,1â€²-Methylenebis(3-methylimidazole-2-thione). European Journal of Inorganic Chemistry, 2016, 2016, 3756-3766.	2.0	5

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55	Difluoroborenium Cation Stabilized by Hexaphenylâ€Carbodiphosphorane: A Concise Study on the Molecular and Electronic Structure of [(Ph₃P)₂Câ‡‰BF₂][BF₄]. European Journal of Inorganic Chemistry, 2016, 2016, 3852-3858.	2.0	17
56	Molecular weight prediction with no dependence on solvent viscosity. A quantitative pulse field gradient diffusion NMR approach. Polymer Chemistry, 2016, 7, 4326-4329.	3.9	23
57	Phenolic constituents of leaves from Persea caerulea Ruiz & Pav; Mez (Lauraceae). Biochemical Systematics and Ecology, 2016, 67, 53-57.	1.3	7
58	Peptoidâ€Ligated Pentadecanuclear Yttrium and Dysprosium Hydroxy Clusters. Chemistry - A European Journal, 2015, 21, 2713-2713.	3.3	2
59	Peptoidâ€Ligated Pentadecanuclear Yttrium and Dysprosium Hydroxy Clusters. Chemistry - A European Journal, 2015, 21, 2813-2820.	3.3	27
60	From Neutral to Ionic Species: Syntheses and Xâ€ray Crystallographic and Multinuclear NMR Spectroscopic Studies of LiÂ·Â·Â·P(SiMe₃)â€“PtBu₂ and Its Solvent Complexes. European Journal of Inorganic Chemistry, 2014, 2014, 221-232.	2.0	11
61	Exploring the solution behavior of f-element coordination compounds: a case study on some trivalent rare earth and plutonium complexes. Chemical Science, 2013, 4, 3717.	7.4	14
62	A novel tridentate bis(phosphinic acid)phosphine oxide based europium(iii)-selective Nafion membrane luminescent sensor. Analyst, The, 2013, 138, 6134.	3.5	13
63	On the Solution Behaviour of Benzyllithiumâ‹…(â€)â€Sparteine Adducts and Related Lithium Organyls â€“ A Case Study on Applying ⁷Li,¹⁵N{¹H}â€‰HMQC and Further NMR Methods, Including Some Investigation into Asymmetric Synthesis. Chemistry - A European Journal, 2013, 19, 691-701.	3.3	12
64	Development of polymeric sensing films based on a tridentate bis(phosphinic amide)-phosphine oxide for detecting europium(iii) in water. Dalton Transactions, 2012, 41, 6735.	3.3	17
65	Oxidative Addition of Carbonâ€“Carbon Bonds with a Redox-Active Bis(imino)pyridine Iron Complex. Journal of the American Chemical Society, 2012, 134, 17125-17137.	13.7	131
66	A novel luminescent optical fibre probe based on immobilized tridentate bis(phosphinic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (a Chemical, 2012, 173, 254-261.	7.8	15
67	Transformations of diphenylphosphinothioic acid tertiary amides mediated by directed ortho metallation. Organic and Biomolecular Chemistry, 2012, 10, 5647.	2.8	14
68	¹H,⁸⁹Y HMQC and Further NMR Spectroscopic and Xâ€ray Diffraction Investigations on Yttriumâ€Containing Complexes Exhibiting Various Nuclearities. Chemistry - A European Journal, 2012, 18, 5325-5334.	3.3	29
69	A triangulopalladium cluster consisting of Î¼3-capping silyl ligands. Chemical Communications, 2011, 47, 221-223.	4.1	32
70	31P,89Y Shift correlation. Application to the speciation of yttrium complexes with triphenylphosphine oxide. Dalton Transactions, 2011, 40, 2425.	3.3	8
71	Synthesis and structure of tridentate bis(phosphinic amide)-phosphine oxide complexes of yttrium nitrate. Applications of 31P,89Y NMR methods in structural elucidation in solution. Dalton Transactions, 2011, 40, 6691.	3.3	21
72	New amino acid ligated yttrium hydroxy clusters. Dalton Transactions, 2010, 39, 6661.	3.3	33

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73	Solution and Computed Structure of o-Lithium N,N-Diisopropyl-P,P-diphenylphosphinic Amide. Unprecedented Liâ^'Oâ^'Liâ^'O Self-Assembly of an Aryllithium. Journal of the American Chemical Society, 2010, 132, 5193-5204.	13.7	22
74	Enantioselective Desymmetrization of Diphenylphosphinamides via (â^')-Sparteine-Mediated Ortho-Lithiation. Synthesis of P-Chiral Ligands. Organic Letters, 2010, 12, 428-431.	4.6	50
75	Syntheses and Structural Diversity of Group 2 and Group 12 Tris(pyrazolyl)methaneand Zwitterionic Tris(pyrazolyl)methanideCompounds. Organometallics, 2010, 29, 1174-1190.	2.3	67
76	Synthesis, Structure, and Reactivity ofN-Benzoyl IminophosphoranesOrthoLithiated at the Benzoyl Group. Journal of Organic Chemistry, 2010, 75, 6452-6462.	3.2	26
77	Octahedral iron(ii) phthalocyanine complexes: multinuclear NMR and relevance as NO2 chemical sensors. Dalton Transactions, 2010, 39, 6231.	3.3	25
78	Diamagnetic Anisotropy: Two Iron Complexes as Laboratory Examples. Journal of Chemical Education, 2010, 87, 320-322.	2.3	3
79	Iron-phthalocyanine complexes immobilized in nanostructured metal oxide as optical sensors of NO_{x} and CO: NMR and photophysical studies. Journal of Porphyrins and Phthalocyanines, 2009, 13, 616-623.	0.8	10
80	Ferroceneâ€"Î²â€Cyclodextrin Conjugates: Synthesis, Supramolecular Behavior, and Use as Electrochemical Sensors. Chemistry - A European Journal, 2009, 15, 8146-8162.	3.3	82
81	An Unprecedented Phosphinamidic Gold(III) Metallocycle: Synthesis via Tin(IV) Precursors, Structure, and Multicomponent Catalysis. Organometallics, 2009, 28, 1739-1747.	2.3	51
82	Syntheses, structures, and reactivity of poly(pyrazolyl)silanes, -disilanes, and the ambidentate Î²1Si/Î²3N-coordinating tris(3,5-dimethylpyrazolyl)silanide ligand [Si(3,5-Me2pz)3]â^' (MeTpsd). Dalton Transactions, 2009, , 5612.	3.3	49
83	Neutral and cationic main group element cages of germanium(ii) with pyrazolyl ligands: solid state structures, DFT calculations and advanced solution NMR investigations. Dalton Transactions, 2009, , 5335.	3.3	9
84	Solution NMR structural study of a mixed aggregate of N-lithium triphenylphosphazene and lithium bromide. Dalton Transactions, 2009, , 2438.	3.3	5
85	7Li,15N heteronuclear multiple quantum shift correlationâ€"a fast and reliable 2D NMR method on natural abundant nuclei. Chemical Communications, 2009, , 2586.	4.1	24
86	Phosphinamide-Directed Benzylic Lithiation. Application to the Synthesis of Peptide Building Blocks. Organic Letters, 2008, 10, 537-540.	4.6	31
87	Asymmetric Deprotonationâ^'Substitution of N-Pop-benzylamines Using [RLi/(â^')-Sparteine]. Enantioselective Sequential Reactions and Synthesis of N-Heterocycles. Organic Letters, 2008, 10, 3195-3198.	4.6	22
88	Synthesis of Bis(imino)pyridine Iron Di- and Monoalkyl Complexes: Stability Differences between FeCH₂SiMe₃ and FeCH₂CMe₃ Derivatives. Organometallics, 2008, 27, 109-118.	2.3	87
89	Phosphinamide-Directed ortho Metalations: Application to the DesymÂmetrization of the Diphenylphosphoryl Group. Synlett, 2007, 2007, 0611-0614.	1.8	2
90	Nucleophilic Dearomatizing (DNAr) Reactions of Aromatic C,H-Systems. A Mature Paradigm in Organic Synthesis. Chemical Reviews, 2007, 107, 1580-1691.	47.7	290

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91	A Tetrameric Lithiated Phosphazene Containing a Lithium Atom Bound Exclusively to Four sp3-Hybridized Carbanionic Centers:Â A Key Intermediate for Understanding Structureâ^'Reactivity Relationships of Phosphazenyllithium Compounds. Organometallics, 2007, 26, 514-518.	2.3	10
92	CÎ±,Cortho-Dimetalated phosphazene complexes. Chemical Communications, 2007, , 4674.	4.1	11
93	Second Generation Nanostructured Metal Oxide Matrices to Increase the Thermal Stability of CO and NO2 Sensing Layers Based on Iron(II) Phthalocyanine. Advanced Functional Materials, 2007, 17, 1188-1198.	14.9	49
94	Allylic Alcohols as Substrate for Ruthenium-Catalyzed Cï£¿C Coupling Allylation Reactions. Preliminary Communication. Helvetica Chimica Acta, 2007, 90, 271-276.	1.6	52
95	Synthesis, X-ray Studies, and Catalytic Allylic Amination Reactions with Ruthenium(IV) Allyl Carbonate Complexes. Organometallics, 2006, 25, 323-330.	2.3	41
96	X-ray Diffraction, PGSE Diffusion, and Related NMR Studies on a Series of Cp*-Based Ru(IV)(Cp*)(Î·3-CH2â^'CHâ^'CHPh) Allyl Complexes. Organometallics, 2006, 25, 4520-4529.	2.3	25
97	Catalytic Allylic Alkylation and Allylic Phenolation Reactions with Ruthenium Complexes. Solid-State Structures of a Model Catalytic DMF Intermediate, [Ru(Cp*)(Cl)(Î·3-C3H5)(DMF)](PF6), and a New Tetranuclear Salt, [Ru(Cp){Ru(Cp)(Î·6-p-CH3C6H4CN)}3](PF6)4. Organometallics, 2006, 25, 1440-1447.	2.3	44
98	High-Yield Ruthenium-Catalyzed Friedelâ€“Crafts-Type Allylation Reactions Using Dicationic RuIV Catalysts. Angewandte Chemie - International Edition, 2006, 45, 6386-6391.	13.8	80
99	Solution NMR and X-Ray Structural Studies on Phthalocyaninatoiron Complexes. Helvetica Chimica Acta, 2006, 89, 1485-1496.	1.6	15
100	1H and19F PGSE diffusion and HOESY NMR studies on cationic palladium (II) 1,3-diphenylallyl complexes in THF solution. Magnetic Resonance in Chemistry, 2006, 44, 76-82.	1.9	20
101	Ruthenium-Catalyzed Allylic Alkylation Reactions: Carbonate-Based Catalysts and Intermediates. Angewandte Chemie - International Edition, 2005, 44, 4397-4400.	13.8	73
102	7Li,31P, and1H Pulsed Gradient Spin-Echo (PGSE) Diffusion NMR Spectroscopy and Ion Pairing: On the Temperature Dependence of the Ion Pairing in Li(CPh3), Fluorenyllithium, and Li[N(SiMe3)2] amongst Other Salts. Chemistry - A European Journal, 2005, 11, 1495-1506.	3.3	64
103	Mechanism of Anionic Dearomatizing Reactions of Diphenylphosphinamide Derivatives: A Theoretical and Experimental Study. Chemistry - A European Journal, 2005, 11, 3022-3031.	3.3	17
104	Pulsed Gradient Spinâ€”Echo (PGSE) Diffusion and1H,19F Heteronuclear Overhauser Spectroscopy (HOESY) NMR Methods in Inorganic and Organometallic Chemistry: Something Old and Something New. ChemInform, 2005, 36, no.	0.0	0
105	Unprecedented asymmetric induction through configurationally stable lithium N-(Î±-methylbenzyl)phosphinamides. A new entry to enantiomerically pure Î³-aminophosphinic acids and esters. Chemical Communications, 2005, , 5408.	4.1	17
106	X-ray,13C NMR, and DFT Studies on a Ruthenium(IV) Allyl Complex. Explanation for the Observed Control of Regioselectivity in Allylic Alkylation Chemistry. Organometallics, 2005, 24, 1809-1812.	2.3	61
107	Multinuclear PGSE Diffusion and Overhauser NMR Studies on a Variety of Salts in THF Solution. Inorganic Chemistry, 2005, 44, 5509-5513.	4.0	29
108	NMR, PGSE Diffusion, and X-ray Diffraction Studies of Lithium and Potassium Salts Derived from Diphenylphosphino(o-cyanophenyl)aniline and Their Crown Ether Complexes. Inorganic Chemistry, 2005, 44, 7616-7623.	4.0	16

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109	Pulsed Gradient Spinâ˜Echo (PGSE) Diffusion and 1H,19F Heteronuclear Overhauser Spectroscopy (HOESY) NMR Methods in Inorganic and Organometallic Chemistry:â€‰ Something Old and Something New. Chemical Reviews, 2005, 105, 2977-2998.	47.7	325
110	Tuning the anionic cyclization-protonation of N-benzyl(diphenyl)phosphinamides. Highly efficient synthesis of tetrahydrobenzo-1-aza-2Î»5-phospholes containing a 1,3-cyclohexadiene system. Arkivoc, 2005, 2005, 375-393.	0.5	10
111	X-ray and multinuclear NMR study of the mixed aggregate phosphinamides. Journal of Organometallic Chemistry, 2004, 689, 1890-1896.	1.8	17
112	7Li,31P Shift correlation. Application to the structural assignment of benzyllithium complexes of N-methyl-N-benzylphosphinamide. Chemical Communications, 2004, , 1142-1143.	4.1	20
113	Deuterium-Labeling and NMR Study of the Dearomatization ofN-Alkyl-N-benzyldiphenylphosphinamides through Anionic Cyclization:Â Ortho and Benzylic Lithiation Directed by Complex-Induced Proximity Effects. Journal of the American Chemical Society, 2004, 126, 12551-12564.	13.7	39
114	7Li PGSE Diffusion Measurements on LiPPh2:Â A Solvent Dependence of the Structure. Inorganic Chemistry, 2004, 43, 4555-4557.	4.0	30
115	The First Mixed-Anion Complex of a Lithium Phosphazene:Â Synthesis and Crystal and Solution Structure of [(LiCH2P(Ph)2NPh)Â·(LiOC6H2-2,6-{C(CH3)3}-4-CH3)]2. Organometallics, 2004, 23, 5934-5938.	2.3	12
116	Synthesis of Functionalized 1,4-Cyclohexadienes through Intramolecular Anionic Dearomatization of N-Alkyl-N-benzyldiphenylphosphinamides. Insight into the Reaction Mechanism. Journal of Organic Chemistry, 2003, 68, 4472-4485.	3.2	22
117	[Li{CH(Me)P(Ph)2(NCO2Me)}2(THF)2]:Â Crystal, Solution, and Calculated Structure of aN-Delocalized Lithium Phosphazene. Journal of the American Chemical Society, 2002, 124, 15184-15185.	13.7	12
118	Regio- and Diastereoselective Preparation of Tetrahydrobenzo[c]-1-aza-2Î»5-phospholes through Dearomatization Cyclization of LithiatedN-Benzyl-N-alkyl(diphenyl)phosphinamides. Synthesis of Î³-(N-Alkylamino)phosphinic Acids. Journal of Organic Chemistry, 2002, 67, 3852-3860.	3.2	26
119	Dearomatizing Anionic Cyclizations of N-Benzyl-N-methyldiphenylphosphinamides. Synthesis of Î³-(N-Methylamino)phosphinic Acids. Organic Letters, 2001, 3, 1339-1342.	4.6	28
120	One pot synthesis of a chiral N-phosphine substituted iminophosphorane: X-ray structure and in situ NMR study. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 4237-4239.	1.3	5