

# Pedro Molina

## List of Publications by Year in descending order

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356  
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docs citations

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#	ARTICLE	IF	CITATIONS
1	Highly Selective Chromogenic and Redox or Fluorescent Sensors of Hg <sup>2+</sup> in Aqueous Environment Based on 1,4-Disubstituted Azines. <i>Journal of the American Chemical Society</i> , 2005, 127, 15666-15667.	13.7	456
2	Anion Recognition Strategies Based on Combined Noncovalent Interactions. <i>Chemical Reviews</i> , 2017, 117, 9907-9972.	47.7	295
3	Iminophosphoranes: Useful Building Blocks for the Preparation of Nitrogen-Containing Heterocycles. <i>Synthesis</i> , 1994, 1994, 1197-1218.	2.3	281
4	New Hg <sup>2+</sup> and Cu <sup>2+</sup> Selective Chromo- and Fluoroionophore Based on a Bichromophoric Azine. <i>Organic Letters</i> , 2005, 7, 5869-5872.	4.6	234
5	Imidazole derivatives: A comprehensive survey of their recognition properties. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1711.	2.8	207
6	2-Aza-1,3-butadiene Derivatives Featuring an Anthracene or Pyrene Unit: Highly Selective Colorimetric and Fluorescent Signaling of Cu <sup>2+</sup> Cation. <i>Organic Letters</i> , 2006, 8, 3235-3238.	4.6	200
7	Ferrocene-Based Small Molecules for Multichannel Molecular Recognition of Cations and Anions. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3401-3417.	2.0	166
8	Cation Coordination Induced Modulation of the Anion Sensing Properties of a Ferrocene-Imidazophenanthroline Dyad: Multichannel Recognition from Phosphate-Related to Chloride Anions. <i>Journal of Organic Chemistry</i> , 2008, 73, 4034-4044.	3.2	161
9	Application of Iminophosphorane-Based Methodologies for the Synthesis of Natural Products. <i>Synlett</i> , 2004, 2004, 1-17.	1.8	155
10	A Click-Generated Triazole Tethered Ferrocene-Pyrene Dyad for Dual-Mode Recognition of the Pyrophosphate Anion. <i>Organic Letters</i> , 2009, 11, 3466-3469.	4.6	136
11	Bis(indolyl)methane derivatives as highly selective colourimetric and ratiometric fluorescent molecular chemosensors for Cu <sup>2+</sup> cations. <i>Tetrahedron</i> , 2008, 64, 2184-2191.	1.9	134
12	Ferrocene-Based Ureas as Multisignaling Receptors for Anions. <i>Journal of Organic Chemistry</i> , 2006, 71, 4590-4598.	3.2	104
13	C=C-conjugated carbodiimides as 2-aza dienes in intramolecular [4+2] cycloadditions. One-pot preparation of quinoline, $\alpha$ -carboline, and quinindoline derivatives. <i>Journal of Organic Chemistry</i> , 1992, 57, 929-939.	3.2	102
14	A simple and robust reversible redox-fluorescence molecular switch based on a 1,4-disubstituted azine with ferrocene and pyrene units. <i>Chemical Communications</i> , 2006, , 3809-3811.	4.1	102
15	A copper- and amine-free Sonogashira coupling reaction promoted by a ferrocene-based phosphinimine-phosphine ligand at low catalyst loading. <i>Tetrahedron Letters</i> , 2004, 45, 4337-4340.	1.4	97
16	Imidazole-Annulated Ferrocene Derivatives as Highly Selective and Sensitive Multichannel Chemical Probes for Pb(II) Cations. <i>Journal of Organic Chemistry</i> , 2009, 74, 4787-4796.	3.2	96
17	Triple Channel Sensing of Pb(II) Ions by a Simple Multiresponsive Ferrocene Receptor Having a 1-Deazapurine Backbone. <i>Organic Letters</i> , 2008, 10, 41-44.	4.6	95
18	Ferrocene-Based Heteroditopic Receptors Displaying High Selectivity toward Lead and Mercury Metal Cations through Different Channels. <i>Journal of Organic Chemistry</i> , 2011, 76, 939-947.	3.2	92

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19	Synthesis of the indole alkaloids meridianins from the tunicate <i>Aplidium meridianum</i> . <i>Tetrahedron</i> , 2001, 57, 2355-2363.	1.9	88
20	Electroactive Thiazole Derivatives Capped with Ferrocenyl Units Showing Charge-Transfer Transition and Selective Ion-Sensing Properties: A Combined Experimental and Theoretical Study. <i>Inorganic Chemistry</i> , 2007, 46, 825-838.	4.0	85
21	New methodology for the preparation of quinazoline derivatives via tandem aza-wittig/heterocumulene-mediated annulation. Synthesis of 4(3H)-quinazolinones, benzimidazo[1,2-c]quinazolines, quinazolino[3,2-a]quinazolines and benzothiazolo[3,2-c]quinazolines. <i>Tetrahedron</i> , 1989, 45, 4263-4286.	1.9	83
22	A Simple but Effective Ferrocene Derivative as a Redox, Colorimetric, and Fluorescent Receptor for Highly Selective Recognition of Zn <sup>2+</sup> Ions. <i>Organic Letters</i> , 2007, 9, 2385-2388.	4.6	81
23	A Simple but Effective Dual Redox and Fluorescent Ion Pair Receptor Based on a Ferrocene-Imidazopyrene Dyad. <i>Organic Letters</i> , 2011, 13, 2078-2081.	4.6	80
24	Open Bis(triazolium) Structural Motifs as a Benchmark To Study Combined Hydrogen- and Halogen-Bonding Interactions in Oxoanion Recognition Processes. <i>Journal of Organic Chemistry</i> , 2014, 79, 6959-6969.	3.2	80
25	Synthesis of pyrrolo[2,1-c][1,4]benzodiazepines via an Intramolecular Aza-Wittig reaction. Synthesis of the antibiotic DC-81. <i>Tetrahedron</i> , 1995, 51, 5617-5630.	1.9	79
26	Formal Total Synthesis of the Alkaloid Cryptotackieine (Neocryptolepine). <i>Journal of Natural Products</i> , 1997, 60, 747-748.	3.0	79
27	[3.3]Ferrocenophanes with Guanidine Bridging Units as Multisignalling Receptor Molecules for Selective Recognition of Anions, Cations, and Amino Acids. <i>Chemistry - A European Journal</i> , 2007, 13, 5742-5752.	3.3	77
28	A new bis(pyrenyl)azadiene-based probe for the colorimetric and fluorescent sensing of Cu(II) and Hg(II). <i>Tetrahedron</i> , 2010, 66, 3662-3667.	1.9	76
29	A novel approach to the indoloquinoline alkaloids cryptotackieine and cryptosanguinolentine by application of cyclization of o-vinylsubstituted arylheterocumulenes. <i>Tetrahedron</i> , 2001, 57, 6197-6202.	1.9	75
30	A new fluoride selective electrochemical and fluorescent chemosensor based on a ferrocene-naphthalene dyad. <i>Chemical Communications</i> , 2004, , 1658-1659.	4.1	73
31	Ferrocene-Substituted Nitrogen-Rich Ring Systems as Multichannel Molecular Chemosensors for Anions in Aqueous Environment. <i>Journal of Organic Chemistry</i> , 2010, 75, 162-169.	3.2	72
32	Preparation, Structural Characterization, Electrochemistry, and Sensing Properties toward Anions and Cations of Ferrocene-Triazole Derivatives. <i>Organometallics</i> , 2013, 32, 5740-5753.	2.3	72
33	Iminophosphorane-mediated syntheses of the fascaplysin alkaloid of marine origin and nitramarine. <i>Tetrahedron Letters</i> , 1994, 35, 8851-8854.	1.4	71
34	Synthetic studies towards the 2-aminopyrimidine alkaloids variolins and meridianins from marine origin. <i>Tetrahedron Letters</i> , 2000, 41, 4777-4780.	1.4	71
35	A Bisferrocene-Benzobisimidazole Triad as a Multichannel Ditopic Receptor for Selective Sensing of Hydrogen Sulfate and Mercury Ions. <i>Organic Letters</i> , 2011, 13, 6432-6435.	4.6	70
36	Ferrocene-based multichannel ion-pair recognition receptors. <i>Dalton Transactions</i> , 2014, 43, 18-29.	3.3	70

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37	Indolocarbazole-Based Ligands for Ladder-Type Four-Coordinate Boron Complexes. <i>Organic Letters</i> , 2012, 14, 3360-3363.	4.6	69
38	New methodology for the preparation of pyrrole and indole derivatives via iminophosphoranes: synthesis of pyrrolo[1,2-a]quinoxalines, indolo[3,2-c]quinolines and indolo[1,2-c]quinazolines. <i>Tetrahedron</i> , 1990, 46, 1063-1078.	1.9	67
39	Ferrocene-Based Small Molecules for Dual-Channel Sensing of Heavy- and Transition-Metal Cations. <i>Journal of Organic Chemistry</i> , 2008, 73, 5489-5497.	3.2	67
40	Fused pyrimidines by a tandem aza-Wittig/electrocyclic ring closure strategy: synthesis of pyrazolo[3,4-d]pyrimidine, [1,2,3]triazolo[4,5-d]pyrimidine, and thiazolo[4,5-d]pyrimidine derivatives. <i>Journal of Organic Chemistry</i> , 1988, 53, 4654-4663.	3.2	66
41	Salicylate-Selective Electrode Based on a Biomimetic Guanidinium Ionophore. <i>Analytical Chemistry</i> , 1997, 69, 1273-1278.	6.5	66
42	A Bis-guanidine-Based Multisignaling Sensor Molecule That Displays Redox-Ratiometric Behavior or Fluorescence Enhancement in the Presence of Anions and Cations. <i>Organic Letters</i> , 2006, 8, 2107-2110.	4.6	65
43	Sequential and cascade [2+2] cycloaddition-palladium catalysed cyclisation: Bicyclic $\beta$ -lactams. <i>Tetrahedron Letters</i> , 1995, 36, 9053-9056.	1.4	61
44	Synthesis, Structural Characterization, and Electrochemical and Optical Properties of Ferrocene-Triazole-Pyridine Triads. <i>Inorganic Chemistry</i> , 2011, 50, 8214-8224.	4.0	60
45	Ferrocenylbenzobisimidazoles for Recognition of Anions and Cations. <i>Inorganic Chemistry</i> , 2013, 52, 7487-7496.	4.0	60
46	Heteroditopic ferrocene-based ureas as receptors for anions and cations. <i>Dalton Transactions</i> , 2006, , 3685-3692.	3.3	59
47	Experimental and theoretical study of the R <sub>3</sub> P <sup>+</sup> -X <sup>-</sup> bond. Case of betaines derived from N-iminophosphoranes and alkyl isocyanates. <i>Journal of the American Chemical Society</i> , 1989, 111, 355-363.	13.7	58
48	An iminophosphorane-mediated efficient synthesis of the alkaloid eudistomin U of marine origin. <i>Tetrahedron Letters</i> , 1995, 36, 3581-3582.	1.4	56
49	Carbodiimide-Mediated Preparation of the Tricyclic Pyrido[3,2-b:4,5-pyrrolo[1,2-c]pyrimidine Ring System and Its Application to the Synthesis of the Potent Antitumoral Marine Alkaloid Variolin B and Analog. <i>Journal of Organic Chemistry</i> , 2003, 68, 489-499.	3.2	56
50	Ferrocene-based multichannel molecular chemosensors with high selectivity and sensitivity for Pb(II) and Hg(II) metal cations. <i>Dalton Transactions</i> , 2010, 39, 8637.	3.3	56
51	Use of a Guanidinium Ionophore in a Hydrogen Sulfite-Selective Electrode. <i>Analytical Chemistry</i> , 1994, 66, 3188-3192.	6.5	55
52	A Selective Redox and Chromogenic Probe for Hg(II) in Aqueous Environment Based on a Ferrocene-Azaquinoxaline Dyad. <i>Inorganic Chemistry</i> , 2009, 48, 11566-11575.	4.0	55
53	Interlocked Supramolecular Polymers Created by Combination of Halogen- and Hydrogen-Bonding Interactions through Anion-Template Self-Assembly. <i>Journal of the American Chemical Society</i> , 2018, 140, 2041-2045.	13.7	55
54	Homotrimetallic Oxazolo-Ferrocene Complexes Displaying Tunable Cooperative Interactions between Metal Centers and Redox-Switchable Character. <i>Organometallics</i> , 2001, 20, 2145-2152.	2.3	54

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55	Synthesis, Structural Characterization, and Sensing Properties of Clickable Unsymmetrical 1,1'-Disubstituted Ferrocene-Triazole Derivatives. <i>Organometallics</i> , 2012, 31, 2085-2096.	2.3	54
56	A divergent approach to cryptotackieine and cryptosanguinolentine alkaloids. <i>Tetrahedron Letters</i> , 1999, 40, 7275-7278.	1.4	53
57	Selective Fluorescence Sensing of Li <sup>+</sup> in an Aqueous Environment by a Ferrocene-Anthracene-Linked Dyad. <i>Organic Letters</i> , 2004, 6, 4599-4602.	4.6	53
58	Ion Pair Recognition Receptor Based on an Unsymmetrically 1,1'-Disubstituted Ferrocene-Triazole Derivative. <i>Journal of Organic Chemistry</i> , 2012, 77, 10083-10092.	3.2	53
59	Unexpected Staudinger reaction of $\hat{\pm}$ -azidoacetonitriles $\hat{\pm}$ -phenyl substituted with triphenylphosphine. Preparation, X-ray crystal and molecular structures of a phosphazine, an aminophosphonium carbanion salt and a phosphazide, with (Z)-configuration. <i>Tetrahedron</i> , 1996, 52, 9629-9642.	1.9	52
60	Synthesis of Marine Alkaloids Isonaamine A, Dorimidazole A, and Preclathridine A. Iminophosphorane-Mediated Preparation of 2-Amino-1,4-disubstituted Imidazoles from $\hat{\pm}$ -Azido Esters. <i>Journal of Organic Chemistry</i> , 1999, 64, 2540-2544.	3.2	52
61	Inhibition of Leukocyte Functions by the Alkaloid Isaindigotone from <i>Isatis indigotica</i> and Some New Synthetic Derivatives. <i>Journal of Natural Products</i> , 2001, 64, 1297-1300.	3.0	52
62	A New Multifunctional Ferrocenyl-Substituted Ferrocenophane Derivative: Optical and Electronic Properties and Selective Recognition of Mg <sup>2+</sup> Ions. <i>Chemistry - A European Journal</i> , 2004, 10, 1815-1826.	3.3	52
63	Heterocyclic synthesis via a tandem aza-Wittig reaction/heterocumulene-mediated annulation reaction. New methodology for the preparation of quinazoline derivatives. <i>Tetrahedron Letters</i> , 1988, 29, 3849-3852.	1.4	49
64	Multichannel HSO <sub>4</sub> <sup>-</sup> recognition promoted by a bound cation within a ferrocene-based ion pair receptor. <i>Chemical Communications</i> , 2012, 48, 6848.	4.1	49
65	Mononuclear Ferrocenophane Structural Motifs with Two Thiourea Arms Acting as a Dual Binding Site for Anions and Cations. <i>Inorganic Chemistry</i> , 2009, 48, 1566-1576.	4.0	48
66	Synthetic applications of bis(iminophosphoranes). One-pot preparation of rigid bicyclic guanidines. <i>Journal of Organic Chemistry</i> , 1993, 58, 1687-1695.	3.2	47
67	Iminophosphorane-Mediated Synthesis of 3-(Oxazol-5-yl)indoles: Application to the Preparation of Pimprinine Type Alkaloids. <i>Synthesis</i> , 1993, 1993, 54-56.	2.3	47
68	Naked-eye and Selective Detection of Mercury (II) Ions in Mixed Aqueous Media Using a Cellulose-based Support. <i>Sensors</i> , 2007, 7, 3481-3488.	3.8	47
69	Selective picomolar detection of mercury(II) using optical sensors. <i>Chemical Communications</i> , 2011, 47, 1842-1844.	4.1	47
70	Solid-Phase Synthesis and Inhibitory Effects of Some Pyrido[1,2-c]pyrimidine Derivatives on Leukocyte Functions and Experimental Inflammation. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1011-1014.	6.4	46
71	Synthesis and Characterization of Radical Cations Derived from Mono- and Biferrocenyl-Substituted 2-Aza-1,3-butadienes: A Study of the Influence of an Asymmetric and Oxidizable Bridge on Intramolecular Electron Transfer. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2436-2450.	2.0	46
72	A convergent approach to midpacamide and dispacamide pyrrole-imidazole marine alkaloids. <i>Tetrahedron Letters</i> , 2001, 42, 851-854.	1.4	45

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73	Synthesis and Cytotoxic Evaluation of New Derivatives of the Marine Alkaloid Variolin B. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 1217-1221.	6.4	44
74	Dual Role of the 1,2,3-Triazolium Ring as a Hydrogen-Bond Donor and Anion- $\pi$ Receptor in Anion-Recognition Processes. <i>Chemistry - A European Journal</i> , 2015, 21, 9797-9808.	3.3	44
75	Iminophosphorane-mediated imidazole ring formation: A new and general entry to aplysinopsin-type alkaloids of marine origin.. <i>Tetrahedron</i> , 1994, 50, 2241-2254.	1.9	42
76	A New and Efficient Preparation of Cyclic Carbodiimides from Bis(iminophosphoranes) and the System Boc <sub>2</sub> O/DMAP. <i>Journal of Organic Chemistry</i> , 1994, 59, 7306-7315.	3.2	42
77	New Cage Compounds: Preparation and Characterization of Chiral C <sub>3</sub> -Symmetric Macrocyclic Tris(phosphazides). <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 67-70.	4.4	42
78	A Convenient Divergent Approach to the Alkaloids Isaindigotone and Luotonin A. <i>Synthesis</i> , 2000, 2000, 1523-1525.	2.3	42
79	Preparation of Fused Tetracyclic Quinazolinones by Combinations of Aza-Wittig Methodologies and Cu <sup>I</sup> -Catalysed Heteroarylation Processes. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 2490-2504.	2.4	42
80	Host-Guest Chemistry: Oxoanion Recognition Based on Combined Charge-Assisted C-H or Halogen-Bonding Interactions and Anion- $\pi$ Anion Interactions Mediated by Hydrogen Bonds. <i>Chemistry - A European Journal</i> , 2016, 22, 7533-7544.	3.3	42
81	Iminophosphorane-mediated synthesis of 2H-indazole derivatives: preparation of 2,3-diamino-2H-indazoles by intramolecular trapping of phosphazides and 1H-1,2,4-triazolo[2,3-b]indazoles by a tandem aza-Wittig/heterocumulene-mediated strategy. <i>Journal of Organic Chemistry</i> , 1990, 55, 4724-4731.	3.2	41
82	A multiresponsive two-arm ferrocene-based chemosensor molecule for selective detection of mercury. <i>Dalton Transactions</i> , 2009, , 2121.	3.3	41
83	Iminophosphorane-mediated annelation of a pyridine or pyrimidine ring into an indole ring: synthesis of $\beta^2$ -, $\beta^3$ -carbolines and pyrimido[4,5-b]indole derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1988, , 1819-1822.	0.9	40
84	Reactivity and synthetic applications of bis(iminophosphoranes). One-pot preparation of pyrido[2,3,4-de]quinazolines and benzo[de][1,6]naphthyridines. <i>Journal of Organic Chemistry</i> , 1992, 57, 6703-6711.	3.2	40
85	Iminophosphorane-mediated annelation of a pyridine ring into a preformed pyridine one: synthesis of naphthyridine, pyrido[1,2-c]pyrimidine and pyrido[1,2-c]quinazoline derivatives. <i>Tetrahedron</i> , 1992, 48, 4601-4616.	1.9	40
86	Asymmetric synthesis of ferrocenylazido alcohols and their derivatization to novel chiral ferrocenyl-thiazoline ligands with C <sub>2</sub> -symmetry. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 1621-1628.	1.8	40
87	Selective Metal-Cation Recognition by [2.2]Ferrocenophanes: The Cases of Zinc- and Lithium-Sensing. <i>Chemistry - A European Journal</i> , 2010, 16, 1532-1542.	3.3	40
88	Electrochemical and Fluorescent Ferrocene-Imidazole-Based Dyads as Ion-Pair Receptors for Divalent Metal Cations and Oxoanions. <i>Inorganic Chemistry</i> , 2015, 54, 7461-7473.	4.0	40
89	Intramolecular [2 + 2] cycloaddition of ketenimines with imines. Synthesis and chemical behaviour of azeto[2,1-b]quinazolines. <i>Tetrahedron</i> , 1997, 53, 13449-13472.	1.9	39
90	Aza-wittig reactions of iminophosphoranes derived from ferrocenylazido ketones: preparation and electrochemical study of novel ferrocenyl-substituted azaheterocycles. <i>Tetrahedron</i> , 1999, 55, 14701-14718.	1.9	39

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91	Synthesis of the novel chiral 1,3-amino alcohol 8-N,N-bis(ferrocenylmethyl)amino-menthol and its use as catalyst in the enantioselective addition of diethylzinc to aldehydes. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 5-8.	1.8	39
92	An Electroactive Nitrogen-Rich [4.4]Ferrocenophane Displaying Redox-Switchable Behavior: Selective Sensing, Complexation, and Decomplexation of Mg <sup>2+</sup> ions. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1977-1981.	13.8	39
93	Iminophosphorane-based synthesis of multinuclear ferrocenyl urea, thiourea and guanidine derivatives and exploration of their anion sensing properties. <i>Tetrahedron</i> , 2009, 65, 1397-1401.	1.9	39
94	The First Synthesis of the Bis(indole) Marine Alkaloid Caulersin. <i>Synlett</i> , 1999, 1999, 1651-1653.	1.8	38
95	Synthesis of the potent antitumoral marine alkaloid variolin B. <i>Tetrahedron Letters</i> , 2002, 43, 1005-1007.	1.4	38
96	Preparation, Structure, and Anion Sensing Properties of 1,n-Diaza[n]ferrocenophanes. <i>Journal of Organic Chemistry</i> , 2005, 70, 6603-6608.	3.2	38
97	Cycloaddition reactions of carbodiimides. The first example of an intramolecular Diels-Alder reaction of C=C-conjugated carbodiimides. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 1277-1279.	2.0	37
98	Unusual Reactivity of (Vinylimino)phosphoranes and Their Utility in the Preparation of Pyridine and Dihydropyridine Derivatives. <i>Journal of Organic Chemistry</i> , 1996, 61, 8094-8098.	3.2	37
99	Synthesis and properties of a new class of nitrogen-rich multinuclear[m.n] ferrocenophanes. <i>Chemical Communications</i> , 2004, , 458-459.	4.1	37
100	A Ferrocene-Quinoxaline Derivative as a Highly Selective Probe for Colorimetric and Redox Sensing of Toxic Mercury(II) Cations. <i>Sensors</i> , 2010, 10, 11311-11321.	3.8	37
101	6- $\pi$ -electrocyclization of azahexa-1,3,5-trienes: a new entry to a regiospecific synthesis of 3-aryl(heteroaryl)pyridines. <i>Tetrahedron</i> , 1993, 49, 7769-7778.	1.9	36
102	Nanocomposite membranes as highly selective and sensitive mercury(ii) detectors. <i>Journal of Materials Chemistry</i> , 2008, 18, 1997.	6.7	36
103	Ferrocene-Triazole-Pyrene Triads as Multichannel Heteroditopic Recognition Receptors for Anions, Cations and Ion Pairs. <i>Organometallics</i> , 2014, 33, 2837-2852.	2.3	36
104	Conjugated carbodiimides: Preparation and thermal cyclization to 2-aminopyridine derivatives. <i>Tetrahedron Letters</i> , 1988, 29, 379-380.	1.4	35
105	Heterocyclization Reactions of Conjugated Heterocumulenes. Synthesis of Pyridine Derivatives by a Tandem Aza Wittig/Electrocyclization Strategy. <i>Chemische Berichte</i> , 1989, 122, 307-313.	0.2	35
106	Synthesis of isoquinoline derivatives by a tandem aza-Wittig/electrocyclization strategy and preparation of the unknown 1,9-diazaphenalene ring by a consecutive electrocyclic ring closure/Claisen rearrangement/intramolecular amination process. <i>Journal of Organic Chemistry</i> , 1990, 55, 6140-6147.	3.2	35
107	Preparation and heterocyclization reactions of ferrocenylazido ketones. Useful building blocks for the synthesis of ferrocenyl-substituted azaheterocycles. <i>Journal of Organometallic Chemistry</i> , 1999, 584, 147-158.	1.8	35
108	Intramolecular [2 + 2] cycloaddition of ketenimines with imines. <i>Tetrahedron Letters</i> , 1996, 37, 8945-8948.	1.4	34

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109	Heteroditopic ligands based on ferrocenyl benzimidazoles fused to an additional diaza heterocyclic ring system. <i>Dalton Transactions</i> , 2009, , 9653.	3.3	34
110	Domino reactions. One-pot preparation of fluoreno[2,3,4-ij]isoquinoline derivatives from conjugated ketene imines. <i>Journal of Organic Chemistry</i> , 1991, 56, 4008-4016.	3.2	33
111	Iminophosphorane-substituted proton sponges. Part 4. Comparison of X-ray molecular structures with solution properties (pKa, 1H and 13C NMR spectroscopy). <i>Journal of the Chemical Society Perkin Transactions II</i> , 1993, , 709-713.	0.9	33
112	Multifunctional Linear Triferrocene Derivatives Linked by Oxidizable Bridges: Optical, Electronic, and Cation Sensing Properties. <i>Organic Letters</i> , 2005, 7, 3171-3174.	4.6	33
113	A new open benzodipyrrole-based chemosensor for hydrogenpyrophosphate anion in aqueous environment. <i>Chemical Communications</i> , 2009, , 7539.	4.1	33
114	Intramolecular trapping of a phosphazide by an imine: Formation of 2,3-diamino-2H-indazole derivatives from o-azidobenzaldimines and tertiary phosphines. <i>Tetrahedron Letters</i> , 1989, 30, 6237-6240.	1.4	32
115	Preparation and thermal ring-closure of $\hat{2}$ -aryl vinyl carbodi-imides: synthesis of isoquinoline derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 1727-1731.	0.9	32
116	An iminophosphorane-mediated efficient synthesis of the alkaloid leucettamine B of marine origin. <i>Tetrahedron Letters</i> , 1994, 35, 2235-2236.	1.4	32
117	Isolation, Reactivity and Intramolecular Trapping of Phosphazide Intermediates in the Staudinger Reaction of Tertiary Phosphines with Azides. <i>Tetrahedron</i> , 2000, 56, 4079-4084.	1.9	32
118	Synthesis and electrochemical study of novel oxazolo-ferrocene derivatives displaying redox-switchable character. <i>Tetrahedron</i> , 2001, 57, 6765-6774.	1.9	32
119	Modified mesoporous silica nanoparticles as a reusable, selective chromogenic sensor for mercury(ii) recognition. <i>Dalton Transactions</i> , 2013, 42, 6318.	3.3	32
120	Comparative Study of Charge-Assisted Hydrogen- and Halogen-Bonding Capabilities in Solution of Two-Armed Imidazolium Receptors toward Oxoanions. <i>Journal of Organic Chemistry</i> , 2016, 81, 7448-7458.	3.2	32
121	Ferrocene-Triazole Combination as a Benchmark for the Electrochemical Detection of Noncovalent Halogen-Bonding Interactions. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 237-241.	2.0	32
122	An Efficient Iminophosphorane-Mediated Synthesis of Thieno[3,2-c]pyridine, Thieno[2,3-c]pyridine and Furo[3,2-c]-pyridine Derivatives. <i>Synthesis</i> , 1987, 1987, 45-48.	2.3	31
123	Regiospecific preparation of $\hat{3}$ -carboline and pyrimido[3,4-a]indole derivatives by intramolecular ring-closure of heterocumulene-substituted indoles. <i>Tetrahedron</i> , 1996, 52, 5833-5844.	1.9	31
124	A ferrocene-based heteroditopic ligand for electrochemical sensing of cations and anions. <i>Dalton Transactions</i> , 2005, , 1159-1161.	3.3	31
125	One pot conversion of alkyl halides into thiols under mild conditions. <i>Tetrahedron Letters</i> , 1985, 26, 469-472.	1.4	30
126	A new entry to the preparation of pyrrolo[2,3-b]quinolines by an aza Wittig/electrocyclic ring-closure/nitrene insertion process. <i>Tetrahedron</i> , 1997, 53, 3281-3286.	1.9	30



#	ARTICLE	IF	CITATIONS
127	Synthesis, Structural Characterization, and Properties of a New Range of Strained 2-Aza[3]ferrocenophane Ligands: A Dual Behavior as Electrochemical Sensors of Metal Ions or Anions. <i>Organometallics</i> , 2002, 21, 2055-2065.	2.3	30
128	A ferrocenyl-guanidine derivative as a highly selective electrochemical and colorimetric chemosensor molecule for acetate anions. <i>Dalton Transactions</i> , 2012, 41, 8401.	3.3	30
129	Discovery of anion-π interactions in the recognition mechanism of inorganic anions by 1,2,3-triazolium rings. <i>Chemical Communications</i> , 2014, 50, 4680-4682.	4.1	30
130	Iminophosphorane-mediated synthesis of fused uracils. A facile one-pot preparation of pyrimido[4,5-d]pyrimidine derivatives. <i>Tetrahedron</i> , 1990, 46, 7855-7864.	1.9	29
131	Iminophosphorane-mediated synthesis of 1-acyl-1 <sup>2</sup> -carbolines: A new access to the alkaloids eudistomin T, S and xestomanzamine A of marine origin. <i>Tetrahedron Letters</i> , 1996, 37, 9353-9356.	1.4	29
132	Preparation and Intramolecular Cyclization of Bis(carbodiimides). Synthesis and X-ray Structure of 1,3-Diazetidino-2,4-dimine Derivatives. <i>Journal of Organic Chemistry</i> , 1999, 64, 1121-1130.	3.2	29
133	A multifaceted ferrocene-benzobisimidazole derivative: fluorogenic probe for Pb <sup>2+</sup> and Zn <sup>2+</sup> cations and unconventional fluorescence behaviour towards Cu <sup>2+</sup> metal cations. <i>Dalton Transactions</i> , 2010, 39, 5429.	3.3	29
134	Bis(carbazolyl)ureas as Selective Receptors for the Recognition of Hydrogenpyrophosphate in Aqueous Media. <i>Journal of Organic Chemistry</i> , 2013, 78, 9725-9737.	3.2	29
135	Iminophosphorane-mediated Synthesis of Fused [1,3,4] Thiadiazoles: Preparation of Imidazo[2,1-b][1,3,4]thiadiazoles and [1,3,4]Thiadiazolo[2,3-c][1,2,4]triazine Derivatives. <i>Heterocycles</i> , 1988, 27, 1935.	0.7	29
136	Annulation of Pyridine to Indole by A Tandem Aza-Wittig/Electrocyclization Strategy: Synthesis of Pyrindo[2,3-b]indoles. <i>Synthesis</i> , 1989, 1989, 878-880.	2.3	28
137	A straightforward and practical formal synthesis of lavendamycin ethyl ester. <i>Tetrahedron Letters</i> , 1994, 35, 1453-1456.	1.4	28
138	Structural Characterization and Electrochemical Study of Novel Ferrocene Derivatives Prepared from [(1 <sup>2</sup> -Ferrocenylvinyl)imino]phosphorane by Aza Wittig Reactions. <i>Organometallics</i> , 1997, 16, 5836-5843.	2.3	28
139	Preparation of a novel class of macrocycle and cryptand containing the 1,1 <sup>2</sup> -disubstituted ferrocene unit. <i>Tetrahedron Letters</i> , 2000, 41, 2479-2482.	1.4	28
140	Synthesis of the first homobimetallic thiazole-ferrocene ligand displaying metal-metal interaction and redox-switchable proton affinity. <i>Tetrahedron Letters</i> , 2002, 43, 8453-8457.	1.4	28
141	Unprecedented 1,3-Diaza[3]ferrocenophane Scaffold as Molecular Probe for Anions. <i>Inorganic Chemistry</i> , 2011, 50, 4212-4220.	4.0	28
142	The ferrocene-pyrylium dyad as a selective colorimetric chemodosimeter for the toxic cyanide and hydrogen sulfide anions in water. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2547-2551.	2.8	28
143	Pyrrole, imidazole, and triazole derivatives as ion-pair recognition receptors. <i>Tetrahedron Letters</i> , 2016, 57, 3053-3059.	1.4	28
144	Activity against <i>Trypanosoma cruzi</i> of New Analogues of Nifurtimox. <i>Archiv Der Pharmazie</i> , 1987, 320, 115-120.	4.1	27

#	ARTICLE	IF	CITATIONS
145	Iminophosphorane-substituted proton sponges. Part 1. X-ray molecular structures of 1,8-diaminonaphthalene and 1-amino-8-triphenylphosphoranylideneaminonaphthalene. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1991, , 1025.	0.9	27
146	Fused carbazoles by tandem Aza Wittig/electrocyclic ring closure. Preparation of 6H-pyrido[4,3-b]carbazole, 11H-pyrido[4,3-a]carbazole and 11H-pyrido[3,4-a]carbazole derivatives. <i>Tetrahedron</i> , 1993, 49, 1223-1236.	1.9	27
147	Investigative studies on the formation of the imidazo [4 $\epsilon$ :2,5 $\epsilon$ :3,4]pyrido[2,3-b]indole ring: Formal synthesis of the alkaloids grossularines-1 and 2. X-Ray crystal structures of 5-indol-3-yl-imidazole and bisimidazocarbazole derivatives. <i>Tetrahedron</i> , 1998, 54, 9623-9638.	1.9	27
148	Highly selective mercury(ii) cations detection in mixed aqueous media by a ferrocene-based fluorescent receptor. <i>Dalton Transactions</i> , 2012, 41, 4437.	3.3	27
149	Preparation and synthetic applications of iminophosphoranes derived from o-substituted arylazides: preparation of pyrazolo[1,2-b]indazole, 4H-3,1-benzoxazine and quinoline derivatives. Crystal structure of 2-[2-(4-methoxybenzoylamino)phenyl]-4-methylquinoline.. <i>Tetrahedron</i> , 1993, 49, 7599-7612.	1.9	26
150	Synthetic applications of bis(iminophosphoranes). An efficient and general route to fully unsaturated azolo-fused 1,3-diazepines. <i>Journal of Organic Chemistry</i> , 1993, 58, 5264-5270.	3.2	26
151	Synthesis and Characterization of New Carbazolocarbazoles: Toward $\pi$ -Extended N-Fused Heteroacenes. <i>Organic Letters</i> , 2010, 12, 3164-3167.	4.6	26
152	Carbodiimide-mediated Annelation of a [1,2,4]Triazole Ring into a Heterocyclic Ring: Synthesis of [1,2,4]Triazolo[4,3-b]triazole, Imidazo[1,2-b][1,2,4]triazole and [1,2,4]Triazolo[1,5-d][1,2,4]triazine Derivatives. <i>Heterocycles</i> , 1988, 27, 161.	0.7	26
153	Iminophosphorane-mediated syntheses of [1,2,4]triazolo[5,1-c][1,2,4]triazines. The unexpected formation of Z,Z-1,3-diazetidino-2,4-di-imines. X-Ray molecular structure of 7-(p-chloroanilino)-8-(p-chlorophenyl)-3-methyl[1,2,4]triazolo[5,1-c][1,2,4]triazin-4(8H)-one and of 1,3-bis-(p-chlorophenyl)-2,4-bis-(6-methyl-3-methylthio-5-oxo-4,5-dihydro-1,2,4-triazin-4-ylimino)-1,3-diazetidino. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1986, , 2037.	0.9	25
154	Fused Imidazoles: A Novel Synthesis of Imidazo[1,2-b][1,2,4]triazole and Imidazo[5,1-f]-[1,2,4]triazine Derivatives. <i>Synthesis</i> , 1989, 1989, 843-847.	2.3	25
155	Iminophosphorane-Mediated Synthesis of Pyrido[2,3-d]pyrimidine Derivatives. <i>Synthesis</i> , 1990, 1990, 474-475.	2.3	25
156	The staudinger reaction of o-azidobenzaldehyde with triphenylphosphine revisited influence of the temperature on the nature of the reaction products.. <i>Tetrahedron Letters</i> , 1991, 32, 2521-2524.	1.4	25
157	A simple and general entry to Aplysinsopine- type alkaloids by tandem Aza-Wittig/heterocumulene-mediated annelation.. <i>Tetrahedron Letters</i> , 1992, 33, 4491-4494.	1.4	25
158	Iminophosphorane-mediated synthesis of 1-substituted- $\beta$ -carbolines: investigative studies on the preparation of alkaloids lavendamycin and eudistomins framework.. <i>Tetrahedron Letters</i> , 1992, 33, 2891-2894.	1.4	25
159	Hydrogen sulfite optical sensor based on a lipophilic guanidinium ionophore. <i>Analytica Chimica Acta</i> , 1999, 388, 63-69.	5.4	25
160	Synthesis of Multifunctional Aza-Substituted Ruthenocene Derivatives Displaying Charge-Transfer Transitions and Selective Zn(II) Ions Sensing Properties. <i>Organometallics</i> , 2007, 26, 6234-6242.	2.3	25
161	Preparation of Nitrogen-Substituted Ferrocene Derivatives by Aza-Wittig Methodologies. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4505-4518.	2.4	25
162	Rational design of a fluorescent receptor for the recognition of anthrax biomarker dipicolinate. <i>Analyst</i> , 2012, 137, 5499.	3.5	25

#	ARTICLE	IF	CITATIONS
163	PDMS based photonic lab-on-a-chip for the selective optical detection of heavy metal ions. <i>Analyst</i> , 2013, 138, 839-844.	3.5	25
164	Tandem aza-wittig reaction/electrocyclic ring-closure a facile entry to the synthesis of fused pyrimidines: Preparation of pyrazolo[3,4-d] and 1,2,3-triazolo[4,5-d]pyrimidine derivatives.. <i>Tetrahedron Letters</i> , 1987, 28, 4451-4454.	1.4	24
165	A Novel and Efficient Synthesis of 4H-3,1-Benzoxazines by a Tandem Aza-Wittig/Heterocumulene-Mediated Annulation Strategy. <i>Synthesis</i> , 1991, 1991, 21-23.	2.3	24
166	One-pot synthesis of a new class of fused 2,4-diimino-1,3-diazetidines by an aza-Wittig/[2 + 2] cycloaddition of carbodiimides process. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 424-426.	2.0	24
167	Electrocyclization of 3-azahexa-1,3,5-trienes: A convenient iminophosphorane-mediated preparation of 4-arylpyridines. <i>Tetrahedron Letters</i> , 1993, 34, 3773-3776.	1.4	24
168	An efficient preparation of novel ferrocene derivatives via aza Wittig reaction and X-ray structure of bis( $\eta^2$ -ferrocenylvinyl)carbodiimide. <i>Tetrahedron Letters</i> , 1996, 37, 7829-7832.	1.4	24
169	Intramolecular heteroconjugate addition of heterocumulenes to $\hat{1}\pm, \hat{1}^2$ -unsaturated carbonyl compounds promoted by the CS <sub>2</sub> /TBAF system. <i>Tetrahedron Letters</i> , 2000, 41, 4895-4899.	1.4	24
170	Iminophosphorane-Based Preparation of 2,5-Disubstituted Oxazole $\hat{A}$ Derivatives: Synthesis of the Marine Alkaloid Almazole C. <i>Synlett</i> , 2007, 2007, 0324-0326.	1.8	24
171	General Route to Olefins and Polyenes Having Metal Termini through the Palladium-Catalyzed Self-Dimerization of Bimetallic Fischer Carbenes. <i>Organometallics</i> , 2011, 30, 1794-1803.	2.3	24
172	Combined study of anion recognition by a carbazole-based neutral tripodal receptor in a competitive environment. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1896.	2.8	24
173	Tris(triazole) tripodal receptors as selective probes for citrate anion recognition and multichannel transition and heavy metal cation sensing. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1429-1438.	2.8	24
174	Bis(iminophosphoranes) as Useful Building Blocks for the Preparation of Complex Polyaza Ring Systems. <i>Current Organic Chemistry</i> , 2004, 8, 827-843.	1.6	24
175	Pyrido annelation reaction by a tandem aza Wittig/electrocyclic ring-closure strategy: Preparation of pyrazolo[4,3-c]- and pyrazolo[3,4-c]pyridine derivatives.. <i>Tetrahedron</i> , 1991, 47, 6737-6746.	1.9	23
176	Synthesis and Structure of P,N-Heterodifunctional Ferrocene Ligands and their Transition Metal Complexes for Palladium-Catalyzed Aryl Amination Reaction. <i>Tetrahedron Letters</i> , 1997, 38, 7613-7616.	1.4	23
177	Preparation of P,N-Heterodifunctional Ferrocene-Coordinating Ligands by Selective Functionalization of Polyphosphanes by the Staudinger Reaction $\hat{a}$ €" Crystal and Molecular Structure of a New Cyclometallaphosphoraniminophosphane of Palladium(II). <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1359-1368.	2.0	23
178	Iminophosphorane-mediated synthesis of fused [1,2,4]triazines: preparation of the novel [1,2,4]triazino[4,3-b][1,2,4,5]tetrazine ring system. <i>Tetrahedron</i> , 1988, 44, 2249-2259.	1.9	22
179	ortho-Pyrrolylphenyl heterocumulenes: Preparation and cyclization to fused pyrroles. <i>Tetrahedron Letters</i> , 1989, 30, 2847-2850.	1.4	22
180	Preparation, reactivity and synthetic applications of bis(iminophosphoranes): new entries to fused 1,3,5-benzotriazepines, 1,3-benzodiazepines and indole derivatives. <i>Tetrahedron</i> , 1992, 48, 3091-3110.	1.9	22

#	ARTICLE	IF	CITATIONS
181	Reaction of allyl iminophosphoranes with ketenes and acyl chlorides: one-pot preparation of 4-pentenitriles. <i>Tetrahedron</i> , 1993, 49, 5153-5168.	1.9	22
182	New synthetic applications of vinyliminophosphoranes based on the reactivity of the vinyl side chain. <i>Tetrahedron Letters</i> , 1994, 35, 3817-3820.	1.4	22
183	Iminophosphorane-Mediated Synthesis of the Carbon Skeleton of the Azafluoranthene Alkaloids Rufescine and Imeluteine. <i>Synlett</i> , 1995, 1995, 43-45.	1.8	22
184	Synthesis and X-ray crystallographic study of 6,12-epiiminodibenzo[b,f][1,5]diazocines. <i>Tetrahedron</i> , 1998, 54, 997-1004.	1.9	22
185	Microwave-assisted Regioselective Synthesis of 2,4-Disubstituted Imidazoles: Nortopsentin D Synthesized by Minimal Effort. <i>Synlett</i> , 2001, 2001, 0218-0221.	1.8	22
186	A pyrroloquinazoline derivative with anti-inflammatory and analgesic activity by dual inhibition of cyclo-oxygenase-2 and 5-lipoxygenase. <i>European Journal of Pharmacology</i> , 2002, 434, 177-185.	3.5	22
187	Multifunctional Ferrocene <sup>π</sup> Ruthenocene Dyads Linked by Single or Double Aza-Containing Bridges Displaying Metal <sup>π</sup> Metal Interactions and Cation Recognition Properties. <i>Journal of Organic Chemistry</i> , 2007, 72, 1161-1173.	3.2	22
188	A redox-fluorescent molecular switch based on a heterobimetallic Ir(iii) complex with a ferrocenyl azaheterocycle as ancillary ligand. <i>Dalton Transactions</i> , 2009, , 3900.	3.3	22
189	Conformationally Modulated Intramolecular Electron Transfer Process in a Diaza[2,2]ferrocenophane. <i>Inorganic Chemistry</i> , 2010, 49, 3183-3191.	4.0	22
190	A case of oxoanion recognition based on combined cationic and neutral C-H hydrogen bond interactions. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1339-1346.	2.8	22
191	Fused mesoionic heterocycles: synthesis of 1,3,4-oxadiazolo[3,2-a]pyridine and 1,3,4-thiadiazolo[3,2-a]pyridine derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1982, , 351.	0.9	21
192	Synthesis of 6,7-dihydro-5H-1,2,4-triazolo[3,4-b][1,3,4]thiadiazines by a C ring cyclization under mild conditions. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1987, , 1853-1860.	0.9	21
193	Study on the mutagenicity of nifurtimox and eight derivatives with the l-arabinose resistance test of <i>Salmonella typhimurium</i> . <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1988, 206, 193-200.	1.2	21
194	New Models for the Study of the Racemization Mechanism of Carbodiimides. Synthesis and Structure (X-ray Crystallography and <sup>1</sup> H NMR) of Cyclic Carbodiimides. <i>Journal of Organic Chemistry</i> , 1996, 61, 4289-4299.	3.2	21
195	Trapping of a phosphazide intermediate in the Staudinger reaction of tertiary phosphines with azides and its application to the synthesis of analogs of the marine alkaloid midpacamide. <i>Tetrahedron Letters</i> , 2004, 45, 1655-1657.	1.4	21
196	Synthesis, Electrochemical, and Optical Properties of Linear Homo- and Heterometalocene Triads. <i>Journal of Organic Chemistry</i> , 2007, 72, 6924-6937.	3.2	21
197	Aldimines generated from aza-Wittig reaction between bis(iminophosphoranes) derived from 1,1'-diazidoferrrocene and aromatic or heteroaromatic aldehydes: electrochemical and optical behaviour towards metal cations. <i>Dalton Transactions</i> , 2011, 40, 12548.	3.3	21
198	Multifunctional Benzothiadiazole-Based Small Molecules Displaying Solvatochromism and Sensing Properties toward Nitroarenes, Anions, and Cations. <i>ChemistryOpen</i> , 2014, 3, 242-249.	1.9	21

#	ARTICLE	IF	CITATIONS
199	Heterocycles in organic synthesis. Part 23. 1-Amino-4,6-diphenyl-2-pyridone: a new reagent for the conversion of aldehydes into nitriles. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1979, , 1957.	0.9	20
200	One pot preparation of pyrido[2,3,4-de]quinazolines and benzo[de][1,6]naphthyridines by a consecutive process involving an aza-Wittig/electrocyclic ring-closure/heterocumulene-mediated annelation or intramolecular Diels-Alder cycloaddition sequence.. <i>Tetrahedron Letters</i> , 1991, 32, 5379-5382.	1.4	20
201	Theoretical study of the mechanism of dimerization of N,C-disubstituted carbodiimides. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1992, , 299-304.	0.9	20
202	Synthesis of a Novel Class of Macrocyclic Compounds Containing 1,3,4-Thiadiazole Rings as Subunits. <i>Journal of Organic Chemistry</i> , 1994, 59, 3665-3669.	3.2	20
203	An efficient preparation of novel ferrocenylimidazole and ferrocenyloxazolinone derivatives from $\hat{p}$ -ferrocenylvinylheterocumulenes. <i>Tetrahedron</i> , 1999, 55, 1417-1426.	1.9	20
204	Ferrocene- $\hat{e}$ thiophene dyads with azadiene spacers: electrochemical, electronic and cation sensing properties. <i>Dalton Transactions</i> , 2006, , 1390-1398.	3.3	20
205	Iminophosphorane-mediated Synthesis of Oxazole Alkaloids: One-Step Preparation of O-Methylhalfordinol and Annuloline. <i>Heterocycles</i> , 1993, 36, 2255.	0.7	20
206	Aromatic Systems with 10 $\hat{e}$ Electrons Derived from 3a-Azapentalene. Part 40. Studies on the 1,2,4-Triazolo[4,3-b][1,2,4]triazole Series. <i>Bulletin of the Chemical Society of Japan</i> , 1985, 58, 735-744.	3.2	19
207	Iminophosphorane-mediated one-pot conversion of allyl azides into $\hat{p}$ -allylated nitriles by a consecutive staudinger reaction/ aza-wittig reaction/3-aza-claisen rearrangement process. <i>Tetrahedron Letters</i> , 1991, 32, 4041-4044.	1.4	19
208	Synthesis of imidazo[1,5-c][1,3]benzodiazepines via an aza-Wittig/carbodiimide-mediated annulation process. <i>Tetrahedron</i> , 1997, 53, 15895-15902.	1.9	19
209	One-flask Conversion of N-Aryliminophosphoranes into N1, N2, N3-Triarylguanidines Promoted by TBAF.. <i>Synlett</i> , 2003, 2003, 0714-0716.	1.8	19
210	A new building block for anion supramolecular chemistry. Study of carbazolocarbazole as anion receptor. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4811.	2.8	19
211	A densely decorated disubstituted ferrocene as an ion-pair recognition receptor. <i>Chemical Communications</i> , 2013, 49, 9633.	4.1	19
212	Iminophosphorane-substituted proton sponges. Part 2. Preparation and crystal structure of four phosphoranylideneammonionaphthalene derivatives. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1991, , 1667-1676.	0.9	18
213	Iminophosphorane-mediated synthesis of fused carbazoles. A facile one-pot preparation of 7H-pyrido [4,3-c]carbazole and 10H-pyrido[3,4-b]carbazole derivatives.. <i>Tetrahedron</i> , 1991, 47, 4175-4186.	1.9	18
214	Highly sensitive and selective detection of the pyrophosphate anion biomarker under physiological conditions. <i>Chemical Science</i> , 2014, 5, 2328-2335.	7.4	18
215	Iminophosphorane-mediated annelation of an imidazole ring into a benzimidazole ring: synthesis of imidazo[1,5-a]benzimidazole derivatives. Crystal structure of 1-(4-methoxyphenylimino)-2-(4-methoxyphenylcarbamoyl)-2,3-dihydro-1-imidazo[1,5-a]benzimidazole. <i>Tetrahedron</i> . 1989. 45. 1823-1832.	1.9	17
216	Synthetic applications of C,C-bis(iminophosphoranes): Preparation of [5+5] rigid bicyclic guanidines and 1,3,6-benzothiadiazepino[3,2-a] benzimidazole derivatives. <i>Tetrahedron</i> , 1994, 50, 10029-10036.	1.9	17

#	ARTICLE	IF	CITATIONS
217	Preparation of [5,6,6] tricyclic guanidines from C,C-bis(iminophosphoranes). <i>Tetrahedron</i> , 1995, 51, 5351-5360.	1.9	17
218	Regiospecific intramolecular ring-closure of heterocumulene-substituted indoles: Formation of $\beta$ -carbolines and pyrimido[3,4-a]indoles. <i>Tetrahedron Letters</i> , 1995, 36, 953-956.	1.4	17
219	A Generalized and Efficient Preparation of a Novel Class of Macrocyclic Bis(guanidines) from Cyclic Bis(carbodiimides). <i>Journal of Organic Chemistry</i> , 1998, 63, 2922-2927.	3.2	17
220	Asymmetric Synthesis of Ferrocenyl-2-thiazoline Ligands with C2-Symmetry. <i>Synlett</i> , 2002, 2002, 0435-0438.	1.8	17
221	A novel cyclo-oxygenase-2 inhibitor modulates catabolic and antiinflammatory mediators in osteoarthritis. <i>Biochemical Pharmacology</i> , 2004, 68, 417-421.	4.4	17
222	2,4,5-Trimethylimidazolium Scaffold for Anion Recognition Receptors Acting Through Charge-Assisted Aliphatic and Aromatic C-H Interactions. <i>Journal of Organic Chemistry</i> , 2016, 81, 3790-3798.	3.2	17
223	An Efficient Regioselective Synthesis of 7-Substituted 1,3-Dimethyl-4-oxo-4H-1,3,4-thiadiazolo[2,3-c]-1,2,4-triazinium Cations. <i>Heterocycles</i> , 1986, 24, 1031.	0.7	17
224	Fused mesoionic heterocycles: synthesis of 1,3,4-triazolo[3,2-a]pyridine derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1984, , 1891.	0.9	16
225	Synthesis of 1,2,4-Triazole and 1,3,4-Thiadiazole Derivatives from Methyl 2-Methyldithiocarbamate and Heterocumulenes. <i>Synthesis</i> , 1989, 1989, 923-929.	2.3	16
226	Reactivity of 1,3-diaryl-2,4-bis(heteroarylimino)-1,3-diazetidines. Formation of N1,N2,N3,N4,N5-pentasubstituted biguanides. <i>Journal of Organic Chemistry</i> , 1989, 54, 1264-1268.	3.2	16
227	Heterocumulene-mediated annelation of a [1,3,4]thiadiazine or [1,3,4]oxadiazine ring into an imidazole ring: preparation and crystal structure of some derivatives of the unknown imidazo[1,5-d]-[1,3,4]thiadiazine and imidazo[1,5-d][1,3,4]oxadiazine ring systems. <i>Tetrahedron</i> , 1990, 46, 4353-4370.	1.9	16
228	Electrochemical cyclization of o-trichloroacetylanilides: Preparation of 4H-3,1-benzoxazin-4-ones and 3,3-dichloroquinolin-4-ones. <i>Tetrahedron Letters</i> , 1993, 34, 175-178.	1.4	16
229	Modulation of the metal recognition properties of a new type of azaferrocenophane-based chemosensors: co-ordination chemistry towards Mg <sup>2+</sup> , Ca <sup>2+</sup> , Zn <sup>2+</sup> and Ni <sup>2+</sup> . <i>Dalton Transactions</i> , 2004, , 1159-1165.	3.3	16
230	Regioselective iminophosphorane-mediated annelation of a 1,3,4-thiadiazole ring into a 1,2,4-triazine ring: Preparation of novel mesoionic compounds derived from [1,3,4]thiadiazolo[2,3-c]- and [1,3,4]thiadiazolo[3,2-d][1,2,4]triazines. <i>Tetrahedron</i> , 1991, 47, 6747-6758.	1.9	15
231	Aza Wittig-type reaction between the iminophosphorane derived from 3-amino-4-phenylthiazole-2(3H)-thione and iso(thio)cyanates: Preparation of mesoionic thiazolo[2,3-b]-1,3,4-thiadiazoles and N,N-bisheteroarylamines. <i>Tetrahedron</i> , 1992, 48, 1285-1298.	1.9	15
232	Vinyliminophosphorane-mediated preparation of 2-arylquinoline and 4-aryl-1-azaanthraquinone derivatives. X-Ray crystal structure of 1,2-dihydro-3H-indazolo[2,3-a]quinolin-4-one. <i>Tetrahedron</i> , 1995, 51, 1265-1276.	1.9	15
233	Preparation of 2-Substituted Pyrrolines by an Intramolecular Schmidt Reaction of 4-Substituted 3-Butenyl Azides. <i>Synlett</i> , 1995, 1995, 363-364.	1.8	15
234	Mono- and dinuclear osmium N,N'-di- and tetraphenylbipyridyls and extended bipyridyls. Synthesis, structure and electrochemistry. <i>Dalton Transactions</i> , 2013, 42, 3597.	3.3	15

#	ARTICLE	IF	CITATIONS
235	Heterocyclization Reactions with Carbodimides: Synthesis of Fused 1,2,4-Triazoles. <i>Heterocycles</i> , 1986, 24, 3363.	0.7	15
236	Fused Mesoionic Heterocycles: Synthesis of 1,2,4-triazolo(4,3-b)-1,2,4-triazole derivatives. <i>Tetrahedron Letters</i> , 1984, 25, 5427-5428.	1.4	14
237	Fused Thiazoles from 3-Amino-thiazoline-2-thiones: Synthesis of Pyrazolo[5,1-b]thiazole and Thiazolo[2,3-b]-1,3,4-thiadiazine Derivatives. <i>Heterocycles</i> , 1987, 26, 1323.	0.7	14
238	Preparation of 2,3-Dihydrothiazolo[3,2-c]quinazolinium Salts from 4(3H)-Quinazolinethiones or 4H-1,3-Benzothiazine-4-thiones. <i>Liebigs Annalen Der Chemie</i> , 1987, 1987, 103-109.	0.8	14
239	Iminophosphorane-mediated synthesis of mesoionic 1,3,4-oxadiazolo[3,2-a]pyridiniumaminides. <i>Chemische Berichte</i> , 1988, 121, 1495-1500.	0.2	14
240	Iminophosphorane-mediated synthesis of functionalized indoles and 1,3-benzodiazepines. <i>Tetrahedron Letters</i> , 1991, 32, 4401-4404.	1.4	14
241	Iminophosphorane-mediated bispyrido annulation onto five-membered rings. X-ray crystal structure of 6,7-dibenzylamino-13-methoxymethyl-13H-diquino 4,3-b:3,4-dipyrrole. acetonitrile complex. <i>Tetrahedron</i> , 1995, 51, 12127-12142.	1.9	14
242	Iminophosphorane-Mediated Synthesis of 2-Aminoimidazole Derivatives. <i>Synthesis</i> , 1996, 1996, 1459-1462.	2.3	14
243	A new method for the formation of the imidazo[4,5-b;3,4]pyrido[2,3-b]indole ring: Formal synthesis of the alkaloids from marine origin grossularines-1 and 2. <i>Tetrahedron Letters</i> , 1997, 38, 6909-6912.	1.4	14
244	A Multidimensional Undergraduate Experiment for Easy Solution and Surface Sensing of Mercury(II) and Copper(II) Metal Cations. <i>Journal of Chemical Education</i> , 2013, 90, 1057-1060.	2.3	14
245	Spin crossover in iron(II) complexes with ferrocene-bearing triazole-pyridine ligands. <i>Dalton Transactions</i> , 2015, 44, 18911-18918.	3.3	14
246	Preparation of [1,2,4]Triazolo[5,1-c][1,2,4]triazine Derivatives from 3,4-Diamino[1,2,4]triazine. <i>Heterocycles</i> , 1989, 29, 1607.	0.7	14
247	Pyrazolo[5,1-c]-1,2,4-tiazoles from 1,2,4-Triazolium Salts and Substituted Acetonitriles. <i>Heterocycles</i> , 1985, 23, 641.	0.7	13
248	Fused Dihydropyrimidines by a Tandem Aza-Wittig-Heterocumulene-Mediated Annulation Reaction: Synthesis of 4,5-Dihydropyrazolo[3,4-d]pyrimidine Derivatives. <i>Synthesis</i> , 1990, 1990, 469-473.	2.3	13
249	One-pot preparation of derivatives of the unknown 1,9-diazaphenalene ring by a consecutive electrocyclic ring-closure/Claisen rearrangement/intramolecular amination process. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 7-8.	2.0	13
250	Preparation of fused [1,3,5] benzotriazepines by a tandem aza wittig/carbodiimide-mediated annelation reaction.. <i>Tetrahedron Letters</i> , 1991, 32, 2979-2982.	1.4	13
251	Iminophosphorane-mediated synthesis of the genotoxic heterocyclic amine Trp-P-2.. <i>Tetrahedron Letters</i> , 1993, 34, 4701-4704.	1.4	13
252	Neuartige Käfigverbindungen: Synthese zweier chiraler, makrobicyclischer Tris(phosphazide) mit C <sub>3</sub> -Symmetrie. <i>Angewandte Chemie</i> , 1997, 109, 147-150.	2.0	13

#	ARTICLE	IF	CITATIONS
253	Guanidinium-Based Potentiometric SO <sub>2</sub> Gas Sensor. <i>Analytical Chemistry</i> , 1999, 71, 201-204.	6.5	13
254	An iminophosphorane-based approach for the synthesis of spiropyrrolidine-imidazole derivatives. <i>Tetrahedron</i> , 2007, 63, 1849-1856.	1.9	13
255	Nitrogen-Rich Multinuclear Ferrocenophanes as Multichannel Chemosensor Molecules for Transition and Heavy-Metal Cations. <i>Sensors</i> , 2014, 14, 14339-14355.	3.8	13
256	Preorganized Fluorescent Receptor for the Preferential Binding of the Glutarate Anion. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3878-3883.	2.4	13
257	Modulation of the Selectivity in Anions Recognition Processes by Combining Hydrogen- and Halogen-Bonding Interactions. <i>Molecules</i> , 2017, 22, 2273.	3.8	13
258	A Mild and Efficient Synthesis of Symmetrical Diaryl Carbodiimides. <i>Synthetic Communications</i> , 1982, 12, 573-577.	2.1	12
259	Preparation and reactivity of mesoionic 1,2,4-triazolo-[4,3-b]-1,2,4-triazole derivatives. <i>Tetrahedron</i> , 1986, 42, 2121-2128.	1.9	12
260	One-pot preparation of derivatives of the unknown fluoreno[2,3,4-i,j]isoquinoline ring from conjugated ketenimines by a consecutive electrocyclic ring-closure/Claisen rearrangement/intramolecular Diels-Alder cycloaddition/double aromatization process. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 829-831.	2.0	12
261	Iminophosphorane-substituted proton sponges. Part 3. Preparation and crystal structure of three salts of protonated 1-dimethylamino-8-triphenylphosphoranylideneammonionaphthalene. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1991, , 2033-2040.	0.9	12
262	Competitive 2-Aza vs 3-Azahexa-1,3,5-triene 6π-Electrocyclization: A Regiospecific Synthesis of 3-Arylpyridines. <i>Synlett</i> , 1992, 1992, 873-874.	1.8	12
263	An AM1 and PM3 molecular orbital study of the pericyclic reactivity of aryl carbodiimides.. <i>Tetrahedron</i> , 1992, 48, 7425-7434.	1.9	12
264	A regioselective entry to azirino[1,2-a]indole derivatives by epoxidation/Staudinger reaction of o-allylphenyl azides. <i>Tetrahedron Letters</i> , 1992, 33, 2387-2390.	1.4	12
265	P,N-Heterodifunctional ligands by selective Staudinger reaction of 1 <sup>2</sup> -substituted vinylazides with (Z)-1,2-bis(diphenylphosphanyl)ethene and formation of cyclometalated complexes of palladium(II) of these ligands - crystal and molecular structure of a new chiral cyclometallaphosphoraniminophosphane of palladium(II). <i>Journal of Organometallic Chemistry</i> , 2000, 588, 229-239.	1.8	12
266	Preparation and sensing properties of a nitrogen-rich ferrocene-imidazole-quinoxaline triad decorated with pyrrole rings. <i>Dalton Transactions</i> , 2016, 45, 19269-19276.	3.3	12
267	Enhancement of anion recognition exhibited by a zinc-imidazole-based ion-pair receptor composed of C-H hydrogen- and halogen-bond donor groups. <i>Dalton Transactions</i> , 2018, 47, 15941-15947.	3.3	12
268	2-Methylthio-1,3,4-thiadiazolium Cations as Useful Precursors for the Preparation of 2-Amino-1,3,4-thiadiazole Derivatives and as Dehydrating Reagents of Aldoximes. <i>Heterocycles</i> , 1989, 29, 2301.	0.7	12
269	Bridgehead nitrogen heterocycles from 2,4,6-triphenyl-pyrylium cation and thiosemicarbazide or thiocarbonylhydrazide. <i>Tetrahedron</i> , 1984, 40, 4901-4910.	1.9	11
270	Iminophosphorane-mediated synthesis of fused [1,2,4]triazines: preparation of [1,2,4]triazolo[5,1-c][1,2,4]triazine and [1,2,4]triazino[4,3-b][1,2,4,5]tetrazine derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1989, , 247-250.	0.9	11



#	ARTICLE	IF	CITATIONS
271	structure of 2,4-bis-(6-methyl-3-methylthio-5-oxo-4,5-dihydro-1,2,4-triazin-4-yl)-5,5-pentamethylene-1,3-diphenylbiguanide and Host-guest chemistry. Methanol, ethanol and propan-1-ol inclusion compounds of dihydro-1,2,4-triazin-4-yl)biguanide.	0.9	11
272	2-[o-(triphenylphosphoranylideneamino) benzylidene] amino-1H-2, 3-dihydroindazol-3-one. X-ray structural characterization of the free host and its ethanol inclusion compound. Journal of Physical Organic Chemistry, 1992, 5, 507-517.	1.9	11
273	Medium- and large-membered rings from bis(iminophosphoranes): An efficient preparation of cyclic carbodiimides. Tetrahedron Letters, 1993, 34, 5155-5158.	1.4	11
274	Bis(iminophosphorane)-mediated 1,2,4-Triazoloannulation on Imidazole and Benzimidazole Rings. Preparation of Imidazo[1,2-b]-1,2,4-triazoles and 1,2,4-Triazolo[1,5-a]benzimidazoles. Heterocycles, 1994, 37, 997.	0.7	11
275	An Iminophosphorane-Mediated Efficient Synthesis of 2,5-Disubstituted-4,5-dihydroimidazoles. Synlett, 1995, 1995, 1031-1032.	1.8	11
276	A Selective Chromogenic and Fluorescent Molecular Probe for Yb <sup>III</sup> Based on a Bichromophoric Azadiene. European Journal of Inorganic Chemistry, 2010, 2010, 697-703.	2.0	11
277	Preparation of Pyrazolo[1,5-a]pyridine and [1,2,4]Triazolo[1,5-a]pyridine Derivatives from 1,6-Diaminopyridine-2-thiones. Heterocycles, 1988, 27, 733.	0.7	11
278	Reaction of 4-Thioxo-1,3-benzothiazines with Amidrazones: Synthesis of 1,2,4-Triazolo[1,5-c]quinazoline Derivatives. Heterocycles, 1985, 23, 2357.	0.7	11
279	Preparation of fused meso-ionic compounds from 1-amino-4,6-diphenyl-2-pyridone. Tetrahedron Letters, 1980, 21, 4025-4026.	1.4	10
280	Preparation of 2-substituted 1,3,4-thiadiazoles and mesoionic 1,3,4-thiadiazole[3,2-c]quinazolines from 4-hydroxy-1,3,4-benzothiazine-4-thiones or 3-amino-4-hydroxyquinazolinethiones. Liebigs Annalen Der Chemie, 1988, 1988, 133-139.	0.5	10
281	Methyl 2-methyldithiocarbazate in heterocyclic synthesis: preparation of 2,5-disubstituted 1,3,4-thiadiazoles, bis(1,3,4-thiadiazolium) salts and macrocycles containing 1,3,4-thiadiazole subunits. X-Ray crystal structure of 2,2-bis[4,5-dihydro-5-(2-hydroxyethylimino)-4-methyl-1,3,4-thiadiazole]. Journal of the Chemical Society Perkin Transactions 1, 1991, , 1159-1166.	0.9	10
282	One-pot preparation of rigid bicyclic guanidines from bis(iminophosphoranes) by a consecutive five-step process. Journal of the Chemical Society Chemical Communications, 1992, , 295-296.	2.0	10
283	2,4-Bisimino-1,3-diazetidines: iminophosphoranes, carbodiimides and related betaines. Journal of the Chemical Society Perkin Transactions 1, 1992, , 199.	0.9	10
284	Four-membered Heterocyclic Rings from Iminophosphoranes. Preparation and reactivity of 2,4-diimino-1,3-diazetidines and related compounds. Journal für Praktische Chemie, Chemiker-Zeitung, 1993, 335, 305-315.	0.5	10
285	Preparation of [5 + 6], [6 + 6], and [6 + 7] Bicyclic Guanidines from C <sub>2</sub> C <sub>1</sub> ' Bis(iminophosphoranes). Chemische Berichte, 1994, 127, 1641-1652.	0.2	10
286	Characterization and electrochemical study of bis(ferrocenes) with a furan spacer and ferrocenophanes prepared from $\beta$ -bromoacetyl substituted ferrocenes. Journal of Organometallic Chemistry, 2001, 637-639, 258-265.	1.8	10
287	Aza-Wittig Reaction, Carbodiimide-Mediated Ring Closure, and Enol-Induced Ring Interconversion: A Domino Process for the Synthesis of 4-Methylene-4H-3,1-Benzoxazines. Synlett, 2007, 2007, 1541-1544.	1.8	10
288	Some Synthetic Applications of N-Aminoheterocycles: Preparation of Bridgehead-Nitrogen Heterocycles. Bulletin Des Sociétés Chimiques Belges, 1986, 95, 973-985.	0.0	10

#	ARTICLE	IF	CITATIONS
289	Synthesis of Bridgehead-nitrogen Heterocycles from Pyrylium Salts: Preparation of the Novel Tricyclic Thiazolo[2,3-a]pyrido[2,1-f][1,2,4]triazine Ring System. <i>Heterocycles</i> , 1987, 26, 2183.	0.7	10
290	Adenosine transporters in chromaffin cells. <i>FEBS Letters</i> , 1986, 201, 124-128.	2.8	9
291	New heterocyclization reactions for the preparation of fused [1,2,4]triazoles: synthesis of 1,2,4-triazolo[4,3-b][1,2,4]triazole derivatives from 4-amino-1,2,4-triazoles and carbodi-imides or via iminophosphoranes and disubstituted thioureas. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1987, , 2667-2672.	0.9	9
292	A straightforward preparation of benz[f]indoles by an intramolecular diels-alder cycloaddition of unsaturated ketenimines.. <i>Tetrahedron</i> , 1994, 50, 5027-5036.	1.9	9
293	A novel indazolo-triazolo-benzotriazepine exerts anti-inflammatory effects by inhibition of cyclooxygenase-2 activity and nitric oxide synthase-2 expression. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 368, 26-32.	3.0	9
294	Electrochemically Induced Intermolecular Anion Transfer. <i>Chemistry - A European Journal</i> , 2009, 15, 7534-7538.	3.3	9
295	Multifunctional Imidazobenzothiadiazole Probe Displaying Solvatofluorochromism and Ability To Form Ion-Pair Complexes in Solid State and in Solution. <i>Organic Letters</i> , 2015, 17, 2374-2377.	4.6	9
296	Synthesis of 6-Aryl-1,3-dimethyl-1H-1,2,4-triazolo[4,3-b][1,2,4]triazoles. <i>Heterocycles</i> , 1985, 23, 2613.	0.7	9
297	Fused mesoionic heterocycles : synthesis of 1,3,4-triazolo(3,2-a)pyridine derivatives. <i>Tetrahedron Letters</i> , 1983, 24, 3523-3526.	1.4	8
298	Bridgehead nitrogen heterocycles. Synthesis of [1,2,4]triazolo[1,5-a]pyridin-1-ium and pyrido[2,1-f][1,2,4]triazin-9-ium derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1983, , 1395-1399.	0.9	8
299	A New Entry to the Thiazolo(3,2-a)Pyridine Ring System: Bromination of 1-Alkenyl-1,2-Dihydropyridine-2-Thiones. <i>Synthetic Communications</i> , 1983, 13, 933-940.	2.1	8
300	1,2,4,6-Tetraphenylpyridinium perchlorate as a reagent for ion-association complex formation and its use for the spectrophotometric determination of gold. <i>Microchemical Journal</i> , 1984, 30, 71-78.	4.5	8
301	An unexpected ring openingâ€“ring closure reaction of 5-azido-4-formylpyrazole. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 541-542.	2.0	8
302	Effect of the protonation and of the ortho substitution on the structure of aryliminophosphoranes. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992, 48, 1940-1945.	0.4	8
303	Iminophosphorane-substituted proton sponges. Part 5. Structures in the solid state. Correlation between solid state <sup>31</sup> P MAS NMR spectra and crystal structures. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 209-212.	0.9	8
304	Unexpected Staudinger reaction of Î±-azidophenylacetonitrile and triphenylphosphine: synthesis and crystal structure of aminotriphenylphosphonium salt of phenylmalononitrile. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1387-1389.	2.0	8
305	A new insight into the problem of stabilisation of Î±-carbocationic centres in the ferrocene series. <i>Tetrahedron Letters</i> , 2002, 43, 4717-4720.	1.4	8
306	Multichannel recognition of hydrogen sulphate anion by a Zn(II)â€“triazoleâ€“pyridine complex bearing a ferrocenyl pendant. <i>Supramolecular Chemistry</i> , 2012, 24, 826-832.	1.2	8

#	ARTICLE	IF	CITATIONS
307	Reaction of 2-functionalized pyrylium salts with amidrazones. <i>Tetrahedron Letters</i> , 1982, 23, 2985-2986.	1.4	7
308	Preparation and thermal behaviour of 1-substituted 2-dicyanomethylene-1,2-dihydropyridines: Synthesis of 2-pyridyl malononitriles.. <i>Tetrahedron Letters</i> , 1983, 24, 5805-5806.	1.4	7
309	Reaction of 4-Methylthioquinazoline-3-Oxides with Active Methylene Compounds: Synthesis of the Novel Isoxazolo[2,3-c]Quinazoline Ring System. <i>Synthetic Communications</i> , 1987, 17, 1449-1457.	2.1	7
310	Ring-opening reaction of the 1,3-diazetidone ring: hydrazinolysis of 2,4-bis(heteroaryl-imino)-1,3-diazetidone derivatives. <i>Tetrahedron</i> , 1987, 43, 791-797.	1.9	7
311	An Efficient One-Pot Synthesis of Pyrrolo[4,3,2-ij]isoquinoline Derivatives by a Consecutive Aza-Wittig/Electrocyclic Ring-Closure/Intramolecular Acylation Process. <i>Synthesis</i> , 1992, 1992, 293-296.	2.3	7
312	An anomalous intramolecular conjugate addition of N-protected imidazoles to vinyliminophosphoranes promoted by tetrabutylammonium fluoride. X-Ray crystal structure of 5-ethoxycarbonyl-5-(triphenylphosphoranylidene-amino)-5,6-dihydroimidazo[2,1- <i>b</i> ]isoquinoline. <i>Tetrahedron</i> , 1996, 52, 13671-13680.	1.9	7
313	An efficient preparation of macrocycles containing two tetra-coordinate phosphorus atoms. <i>Journal of Organometallic Chemistry</i> , 1997, 529, 121-125.	1.8	7
314	Synthesis and electrochemical properties of a new range of strained 2-aza-[3]ferrocenophanes. <i>Tetrahedron Letters</i> , 2001, 42, 8989-8992.	1.4	7
315	An Electroactive Nitrogen-Rich [4.4]Ferrocenophane Displaying Redox-Switchable Behavior: Selective Sensing, Complexation, and Decomplexation of Mg <sup>2+</sup> ions. <i>Angewandte Chemie</i> , 2005, 117, 2013-2017.	2.0	7
316	Unexpected transalkylation on 3-alkyl-2-alkylthio-1,3,4-thiadiazolium-5-thiolates: A computational and experimental mechanistic study. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1623.	2.8	7
317	Synthesis, Structure and Anion Sensing Properties of a Dicationic Bis(imidazolium)-Based Cyclophane. <i>ChemistrySelect</i> , 2018, 3, 3855-3859.	1.5	7
318	An Efficient Method for the Preparation of N,N,N'-Trisubstituted Guanidines. <i>Synthetic Communications</i> , 1983, 13, 67-72.	2.1	6
319	Iminophosphorane-Mediated Synthesis of 4-Hetero-Arylmethylene-2-Aryl-2-Oxazolin-5-Ones. <i>Synthetic Communications</i> , 1987, 17, 485-490.	2.1	6
320	Fused Mesoionic Heterocycles Analogues of Heptafulvene: Synthesis of 1, 3, 4-Thiadiazolo[3, 2-a]Pyridylium-2-Methylides. <i>Synthetic Communications</i> , 1987, 17, 1929-1937.	2.1	6
321	Host-guest compounds. x-ray structure, differential scanning calorimetry, and thermogravimetry of methanol, ethanol, isopropanol, tert-butanol and dioxane inclusion compounds in 7-benzoyl-6-phenyl-6,7-dihydro-1-methyl-3-methylthio-5-1,2,4-triazolo[3,4- <i>b</i> ][1,3,4]thiadiazinium bromide. <i>Tetrahedron</i> , 1988, 44, 5117-5130.	1.9	6
322	Electrochemical ring-contraction of fused [1,3,4]thiadiazinium salts: preparation of fused pyrazole derivatives. <i>Tetrahedron</i> , 1990, 46, 5797-5806.	1.9	6
323	The X-ray crystal structure of a ternary cocrystallization compound: N,N-dimethyl-o-phenylenediamine-fluoroboric acid-triphenylphosphine oxide. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 1694-1695.	2.0	6
324	One-pot conversion of 4-aryl-3-butenylazides into benz[f]indoles by a consecutive Staudinger reaction / aza Wittig reaction / intramolecular Diels-Alder cycloaddition process.. <i>Tetrahedron Letters</i> , 1993, 34, 2809-2812.	1.4	6

#	ARTICLE	IF	CITATIONS
325	Synthetic Applications of Bis(iminophosphoranes) – Preparation of Some Derivatives of the 11-Quinazolino[2,3-b]and Quinazolino[4,3-b]quinazoline Ring Systems. <i>Liebigs Annalen</i> , 1997, 1997, 107-110.	0.8	6
326	Extraction – spectrophotometric and fluorimetric determination of thallium with 2-(4-methoxyphenyl)-5,7-diphenyl-4-h-1,3,4-thiadiazolo[3,2- <i>b</i> ] pyridinium chloride. <i>Analytica Chimica Acta</i> , 1982, 143, 185-190.	5.4	5
327	Fluorimetric determination of trace amounts of gold as an ion-association complex with 2-phenylbenzo[8,9]quinolizino[4,5,6,7-fed]phenanthridinium perchlorate. <i>Analyst, The</i> , 1983, 108, 733-737.	3.5	5
328	Reaction of 2-Phenyl-3-Hydroxy-4-Thioxo-3,4-Dihydroquinazoline Sodium Salt With Imidoyl Chlorides: Synthesis of Heteroaryl Sulfenamides. <i>Synthetic Communications</i> , 1985, 15, 643-648.	2.1	5
329	A generalized and efficient preparation of a novel class of macrocyclic bis(guanidines). <i>Tetrahedron Letters</i> , 1995, 36, 9405-9408.	1.4	5
330	New strained ferrocenophane-based receptors for the selective electrochemical recognition of Mg <sup>2+</sup> in the presence of Ca <sup>2+</sup> cations. <i>Tetrahedron Letters</i> , 2003, 44, 3371-3375.	1.4	5
331	Pyrene-Based Dyad and Triad Leading to a Reversible Chemical and Redox Optical and Magnetic Switch. <i>Chemistry - A European Journal</i> , 2015, 21, 5504-5509.	3.3	5
332	Synthesis, structure, and properties of a mononuclear ferrocenophane bearing two carbodiimide units as bridges. <i>Tetrahedron Letters</i> , 2016, 57, 1048-1052.	1.4	5
333	Synthetic applications of vinyliminophosphoranes based on the reactivity of the vinyl side chain. Preparation of dihydropyridines. <i>Tetrahedron Letters</i> , 1995, 36, 8283-8286.	1.4	5
334	Preparation of a Novel Type of Ligands Incorporating Two or Three 1,3,4-Thiadiazole Units. <i>Heterocycles</i> , 1993, 36, 1263.	0.7	5
335	Synthesis and electrochemical properties of the unknown N,N-bisheteroaryl amines bearing a fused heterocycle as N-substituent. <i>Tetrahedron Letters</i> , 1990, 31, 6219-6222.	1.4	4
336	Carbon-13 NMR study of 5-triphenyl-phosphoranilydeneaminopyrazoles. <i>Magnetic Resonance in Chemistry</i> , 1991, 29, 517-520.	1.9	4
337	A Facile and efficient Entry to Naphtho[2,3-g]indole-6,11-dione Derivatives. <i>Heterocycles</i> , 1993, 35, 427.	0.7	4
338	The Reaction of N-Substituted 4, 6-Diphenyl-1, 2-Dihydropyridine-2-Thiones With Mercury (II) Acetate: Conversion of Amines into Acetates. <i>Synthetic Communications</i> , 1983, 13, 501-507.	2.1	3
339	Reaction of 1-Amino-4,6-Diphenyl-1,2-Dihydropyridine-2-Thione With Imidoyl Chlorides: Synthesis of 1,3,4-Thiadiazolo[3,2-a] Pyridinium Salts. <i>Synthetic Communications</i> , 1985, 15, 617-621.	2.1	3
340	Strategies for the Design of Biomimetic Oxoanion Ionophores for Ion-Selective Electrodes. <i>ACS Symposium Series</i> , 1998, , 248-256.	0.5	3
341	Anion Binding Studies on Receptors Derived from the Indolo[2,3-a]carbazole Scaffold Having Different Binding Cavity Sizes. <i>Sensors</i> , 2014, 14, 14038-14049.	3.8	3
342	Electrochemical behaviour of aldimines derived from 1-amino-4,6-diphenyl-2-pyridone. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1983, 154, 193-203.	0.1	2

#	ARTICLE	IF	CITATIONS
343	Reaction of 2-Functionalized Pyridinium Salts with 1, 3-Dicarbonyl Compounds: Synthesis of Indolizine Derivatives. <i>Synthetic Communications</i> , 1985, 15, 109-115.	2.1	2
344	Host-guest chemistry. 2. Amine inclusion compounds of 2-[o-(triphenylphosphoranylidenamino)benzyliden]amino-1H-2,3-dihydroindazol-3-one. X-ray structure of its 1?1?1 inclusion complex with isopropylamine and water. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1993, 16, 155-168.	1.6	2
345	TwoC3-symmetrical tris(ortho-substituted) tribenzylamines. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 373-377.	0.4	2
346	Extraction-fluorimetric determination of microgram amounts of thallium with 2-phenylbenzo[8,9]quinolizino[4,5,6,7-fed]phenanthridinylium perchlorate. <i>Microchemical Journal</i> , 1985, 31, 196-201.	4.5	1
347	Electrochemical behaviour of 1-amino-4, 6-diphenyl-2-pyridone in ethanolic buffer. <i>Electrochimica Acta</i> , 1986, 31, 1231-1233.	5.2	1
348	Application of Iminophosphorane-Based Methodologies for the Synthesis of Natural Products. <i>ChemInform</i> , 2004, 35, no.	0.0	1
349	Synthesis of a Multidentate Furan, Ester/Amido, Thioether and Polyether Containing Macrocycles. <i>Heterocycles</i> , 1994, 37, 1019.	0.7	1
350	2-Aza-1,3-butadiene ligands for the selective detection of Hg <sup>2+</sup> and Cu <sup>2+</sup> ions. <i>Arkivoc</i> , 2009, 2010, 124-144.	0.5	1
351	Preparation of heteromacrocycles bearing two tetra-coordinate phosphorus atoms and at least two ferrocene units. <i>Arkivoc</i> , 2005, 2002, 85-91.	0.5	1
352	New Strained Ferrocenophane-Based Receptors for the Selective Electrochemical Recognition of Mg <sup>2+</sup> in the Presence of Ca <sup>2+</sup> Cations.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
353	One-Flask Conversion of N-Aryliminophosphoranes into N1,N2,N3-Triarylguanidines Promoted by TBAF.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
354	Trapping of a Phosphazide Intermediate in the Staudinger Reaction of Tertiary Phosphines with Azides and Its Application to the Synthesis of Analogues of the Marine Alkaloid Midpacamide.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
355	A Copper- and Amine-Free Sonogashira Coupling Reaction Promoted by a Ferrocene-Based Phosphinimine-Phosphine Ligand at Low Catalyst Loading.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
356	Bis(iminophosphoranes) as Useful Building Blocks for the Preparation of Complex Polyaza Ring Systems. <i>ChemInform</i> , 2004, 35, no.	0.0	0