

The coordination chemistry of ylides

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Photoelectron spectra and bonding in phosphorus compounds. <i>Pure and Applied Chemistry</i> , 1975, 44, 343-372.	0.9	63
2	Classical and novel ylide systems in organometallic chemistry. <i>Pure and Applied Chemistry</i> , 1978, 50, 19-25.	0.9	65
3	Organozirconium compounds in organic synthesis: cleavage reactions of carbon-zirconium bonds. <i>Pure and Applied Chemistry</i> , 1980, 52, 733-740.	0.9	59
4	Synthesis and structure of some new organophosphorus ligands and their metal complexes. <i>Pure and Applied Chemistry</i> , 1980, 52, 1057-1062.	0.9	38
5	Cobalt, rhodium and iridium. <i>Journal of Organometallic Chemistry</i> , 1983, 242, 241-419.	0.8	14
6	Metal Complexes of Sulfur Ylides: Coordination Chemistry, Preparative Organic Chemistry, and Biochemistry. <i>Angewandte Chemie International Edition in English</i> , 1983, 22, 516-528.	4.4	42
7	Phosphorus Ylides in the Coordination Sphere of Transition Metals: An Inventory. <i>Angewandte Chemie International Edition in English</i> , 1983, 22, 907-927.	4.4	268
9	Cobalt, rhodium and iridium. <i>Journal of Organometallic Chemistry</i> , 1984, 278, 1-204.	0.8	4
10	Organoactinoid chemistry with phosphoylids. <i>Inorganica Chimica Acta</i> , 1985, 110, 139-143.	1.2	17
11	Dimethylgold(III) complexes. Synthesis of several compounds with AuC ₂ S ₂ coordination. The crystal and molecular structure of [(CH ₃) ₂ AuSC ₂ H ₅] ₂ . <i>Inorganica Chimica Acta</i> , 1985, 96, 137-149.	1.2	30
12	An unusual route to the isopolymolybdates; Octamolybdate [Mo ₈ O ₂₆] ⁴⁻ and hexamolybdate [Mo ₆ O ₁₉] ²⁻ . Reaction of dioxomolybdenum complexes with triphenylphosphonium ylides. Crystal structures of the salts [PPh ₃ CH ₂ COOEt] ⁺ +2 [NH ₂ Et] ⁺ +2 [Mo ₈ O ₂₆] ⁴⁻ , [PPh ₃ CH ₂ COOEt] ⁺ +2 [Mo ₆ O ₁₉] ²⁻ , and [PPh ₃ CH ₂ Ph] ⁺ +2 [Mo ₆ O ₁₉] ²⁻ . <i>Journal of Organometallic Chemistry</i> , 1985, 295, 343-352.	0.8	17
13	A mild phase transfer synthesis of the ylid adduct (CO) ₄ FeCH ₂ P(C ₆ H ₅) ₃ from iron pentacarbonyl and dichloromethane: Evidence for the transient generation of the tetracarbonyl ferrate anion [Fe(CO) ₄] ⁻ . <i>Journal of Organometallic Chemistry</i> , 1985, 280, C31-C33.	0.8	11
14	Novel cyclic ylide-carbene complexes. <i>Journal of Organometallic Chemistry</i> , 1985, 294, c21-c25.	0.8	31
15	Übergangsmetallkomplexe instabiler Ylide, VIII. Synthese und Struktur einer neuartigen K ₄ figverbindung mit ylidischem Tripodliganden. <i>Chemische Berichte</i> , 1985, 118, 3570-3578.	0.2	9
16	Highly Active Ylide-Nickel Catalysts for the Polymerization of Ethylene. <i>Angewandte Chemie International Edition in English</i> , 1985, 24, 599-601.	4.4	110
17	Isocyanomethylenetriphenylphosphorane. <i>Angewandte Chemie International Edition in English</i> , 1985, 24, 979-980.	4.4	30
18	Hochaktive Ylid-Nickel-Katalysatoren für die Ethen-Polymerisation. <i>Angewandte Chemie</i> , 1985, 97, 610-612.	4.6	49
20	A Polyfunctional Ditanacyclobutane. <i>Angewandte Chemie International Edition in English</i> , 1986, 25, 574-575.	4.4	33

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23	Haloalkyl complexes of the transition metals. <i>Journal of Organometallic Chemistry</i> , 1986, 315, 255-268.	0.8	28
26	Haloalkyl complexes of the transition metals. Part 5. The synthesis and reactions of some new pentamethylcyclopentadienyl halomethyl and methoxymethyl complexes of molybdenum(II) and tungsten(II) and the X-ray crystal structure of the cationic ylide complex $[\text{C}_5\text{Me}_5\text{W}(\text{CO})_3\text{CH}_2\text{PPh}_3]^+$. <i>Inorganica Chimica Acta</i> , 1986, 119, 177-186.	1.2	24
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29	Structure of the first example of an organometallic dinuclear gold(II) complex possessing bonds to oxygen. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1986, 42, 1128-1131.	0.4	16
30	Structure of a mononuclear gold(I) complex containing a covalently bound ylide ligand. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1986, 42, 1125-1128.	0.4	4
31	Thermally induced reaction of the ylide $\text{CH}_3\text{CH}=\text{C}(\text{PPh}_3)_2$ with diarylzirconocene complexes; the formation of unusual metallacyclic phospho-allyl type products. <i>Journal of Organometallic Chemistry</i> , 1987, 328, 101-107.	0.8	11
32	Synthesis of group 4 metallocene-substituted ylides and their reaction with ketones. <i>Journal of Organometallic Chemistry</i> , 1987, 334, 91-108.	0.8	17
34	The structure of tetrachlorobis- μ_2 -[dimethylenediphenylphosphato(V)-C,C']-digold(III) dihydrate, $[\text{Au}(\text{CH}_2)_2\text{P}(\text{C}_6\text{H}_5)_2]_2\text{Cl}_4 \cdot 2\text{H}_2\text{O}$, an organometallic dinuclear gold(III) ylide complex containing chloride ligands. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1987, 43, 877-880.	0.4	4
35	1,3,7,9-Tetra-tert-butyl-2,2,8,8-tetramethyl-5,10-diphenyl-1,3,5,7,9,10-hexaaza-2,8-disila-4,6-distannadispiro[3.1.3.1]decane. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1987, 43, 589-591.	0.4	6
36	A dinuclear gold(II) ylide complex possessing chloride ligands and bridging methylenethiophosphinate groups. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1987, 43, 587-589.	0.4	11
37	3,3-Bis(trifluormethyl)-2,2-bis(triphenylphosphan)-1-thia-2 λ^4 -palladacyclopropan. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1987, 43, 32-34.	0.4	2
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39	Synthese und Struktur eines resonanzstabilisierten (Trimethylphosphonio)metallapropenids. <i>Angewandte Chemie</i> , 1988, 100, 585-587.	1.6	6
40	Synthesis and Structure of a Resonance Stabilized (Trimethylphosphonio)metallapropenide. <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 587-589.	4.4	20
41	μ_2 -Iminoacylmetallocen-substituierte Ylide durch Isonitril-Insertion in die η^5 -Bindung von Zirconocen- und Hafnocenyliiden $\text{Cp}_2\text{M}(\text{R})\text{CHPPH}_3$. <i>Journal of Organometallic Chemistry</i> , 1988, 355, 121-138.	0.8	20
42	Metallocen-carbenkomplexe und verwandte Verbindungen des Titans, Zirconiums und Hafniiums. <i>Angewandte Chemie</i> , 1989, 101, 411-426.	1.6	73

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43	Überbergangsmetall- π -Schwefelylid-Komplexe, XXVI. Zur Reaktivität des (1,3- α -Diphospho- α -2- β -propanon)eisen-Komplexes $\text{Fe}(\text{CO})_6[(\text{Pr})_2\text{N}(\text{PC}(\text{O})\text{P})\text{N}(\text{Pr})_2]$ mit den Yliden $\text{Me}_2\text{S}(\text{O})\text{CH}_2$ und Ph_3PCH_2 . Synthese und Struktur von $\text{Fe}(\text{CO})_6\{[(\text{Pr})_2\text{N}(\text{PCH}_2)_2]_2\text{CO}\}$. Chemische Berichte, 1989, 122, 809-813.	0.2	5
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46	Haloalkyl complexes of the transition metals. Journal of Organometallic Chemistry, 1989, 366, 175-186.	0.8	16
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101	Palladium complexes of a chiral P,C-chelating phosphino-(sulfinylmethyl)phosphonium ylide ligand. Journal of Organometallic Chemistry, 2004, 689, 380-386.	0.8	29
102	Formation of a Rhenium(VII) Phosphonio-Methyldiyne Complex. Organometallics, 2004, 23, 3359-3361.	1.1	22
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