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Nature of Bonding in Cyclic Conjugated Ylides

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#	Paper	IF	Citations
54	o-, m-, and p-Diphosphabenzenes and Their P ₂ (C ₆ H ₄) ₂ Valence Isomers. An Ab Initio Theoretical Study. <i>Journal of the American Chemical Society</i> , 1999 , 121, 4215-4221	16.4	22
53	The CH by N Replacement Effects on the Aromaticity and Reactivity of Phosphinines. <i>Journal of Organic Chemistry</i> , 1999 , 64, 5524-5529	4.2	59
52	Reactions of (1-Diazo-2-oxoalkyl)silanes with 3 H-1,2,3,4-Triazaphospholes: a Route to Short-Lived 4-Imino-1,2,4(1 <i>H</i>)-diazaphospholes. <i>Tetrahedron</i> , 2000 , 56, 35-42	2.4	10
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50	Anellated heterophospholes and phospholides and analogies with related non-phosphorus systems. <i>Chemical Reviews</i> , 2001 , 101, 3549-78	68.1	105
49	Diphosphetanes, Dihydrodiphosphetes, and Diphosphetes. 2001 , 167-193		1
48	Six-membered Rings: Phosphinines. 2001 , 485-533		16
47	Aromaticity of phosphorus heterocycles. <i>Chemical Reviews</i> , 2001 , 101, 1229-46	68.1	333
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44	Palladium(II) ion promoted hydroamination of di(phenylethynyl)phenylphosphine and aniline: a facile synthesis of a six-membered P ₂ N ₂ heterocycle. <i>Journal of Organometallic Chemistry</i> , 2002 , 643-644, 4-11	2.3	18
43	1,4-Addition von Grignard-Reagentien an 2,4,6-Tri-tert-butyl-1,3,5-triphosphabenzol. <i>Angewandte Chemie</i> , 2003 , 115, 1907-1911	3.6	3
42	1,4-addition of Grignard reagents to 2,4,6-tri-tert-butyl-1,3,5-triphosphabenzene. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 1863-6	16.4	11
41	An Ab Initio Molecular Orbital Study of Valence Bond Isomers of Silabenzene and Phosphabenzene. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2003 , 178, 869-880	1	4
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17	Silicon-containing formal 4e ⁻ electron four-membered ring systems: antiaromatic, aromatic, or nonaromatic?. <i>Chemistry - A European Journal</i> , 2012 , 18, 7516-24	4.8	47
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9	1,4-Diphosphinine aus Imidazol-2-thionen. <i>Angewandte Chemie</i> , 2017 , 129, 9359-9363	3.6	11
8	Late-Stage Generation of Bidentate β -Benzophosphorine β phosphino Ligands from a Rhodium PCarbenePincer Complex and Their Use in the Catalytic Hydrosilylation of Alkynes. <i>Organometallics</i> , 2019 , 38, 3512-3520	3.8	10
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6	Six-Membered Rings With One Phosphorus Atom. 2021 , 685-685		
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4	Silylenes.		
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2	Straightforward Access to Multifunctional π Conjugated P-Heterocycles Featuring an Internal Ylidic Bond. <i>Angewandte Chemie</i> ,	3.6	

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