Yulia S Panova

List of Publications by Year
in descending order

21	249	933447 10	940533 16
papers	citations	h-index	g-index

21	21	21	205
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rearrangements and reductive cleavage of 3a,6a-diaza-1,4-diphosphapentalenes. New Journal of Chemistry, 2021, 45, 18491-18496.	2.8	6
2	Interaction of dicoordinate phosphorus with boranes: chemistry of 3a,6a-diaza-1,4-diphosphapentalene as masked phosphinidene. Dalton Transactions, 2021, 50, 5890-5898.	3.3	10
3	Annelated 3a,6a-diaza-1,4-diphosphapentalene as a form of stabilized singlet phosphinidene. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 905-909.	1.6	8
4	Dual Reactivity of 3a,6a-Diaza-1,4-diphosphapentalene: Ï€-Donor versus n-Donor. Inorganic Chemistry, 2020, 59, 11337-11346.	4.0	11
5	Migratory insertion of bis(diethylamino)phosphine group into the Nâ€“N bond in the reaction of substituted hydrazobenzene with (Et2N)2PCl. Russian Chemical Bulletin, 2020, 69, 132-138.	1.5	2
6	The Nature of P(Ïƒ²Î»³â†'Ïƒ²Î»¹) Dualism: 3a,6a-Diaza-1,4-diphosphapentalene as a Form of Stabilized Singlet Phosphinidene. Inorganic Chemistry, 2019, 58, 16144-16153.	4.0	15
7	Reaction of 3a,6a-Diaza-1,4-diphosphapentalene with Substituted Acetylenes. Russian Journal of General Chemistry, 2019, 89, 51-58.	0.8	3
8	Reactions of cyclohexene-annulated 3Đ°,6Đ°-diaza-1,4-diphosphapentalene with sulfur, selenium, and CS2: structural features of zwitterionic products. Russian Chemical Bulletin, 2018, 67, 114-120.	1.5	13
9	Reactions of 3Đ°,6a-diaza-1,4-diphosphapentalene with activated acetylenes. Russian Chemical Bulletin, 2018, 67, 2073-2078.	1.5	6
10	2,2â€²â€Azobispyridine in Phosphorus Coordination Chemistry: A New Approach to 1,2,4,3â€Triazaphosphole Derivatives. European Journal of Inorganic Chemistry, 2018, 2018, 4245-4254.	2.0	9
11	Structural Variability of R ₂ C Adducts of 3a,6a-Diaza-1,4-diphosphapentalene: Tuning the Nâ†'P Bonding. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1208-1214.	1.2	13
12	Exchange of halogens in the 3a,6a-diaza-1,4-diphosphapentalene derivatives: Crystal structures of iodides. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2017, 43, 828-836.	1.0	0
13	Reaction of benzylidenetriphenylphosphorane with 1,4-dichloro-3Đ°,6Đ°-diaza-1,4-diphosphapentalene. Russian Chemical Bulletin, 2017, 66, 1636-1642.	1.5	0
14	Nature of the Copper-Oxide-Mediated Câ€“S Cross-Coupling Reaction: Leaching of Catalytically Active Species from the Metal Oxide Surface. ACS Catalysis, 2016, 6, 3637-3643.	11.2	45
15	Chemical properties of 3a,6a-diaza-1,4-diphosphapentalene. Addition of polyhalohydrocarbons. Russian Chemical Bulletin, 2016, 65, 2658-2667.	1.5	15
16	PhenylpyrazoleâBased Hypervalent Phosphorus Compounds: From Positional Isomerism to Stacking Interactions. European Journal of Inorganic Chemistry, 2015, 2015, 2057-2066.	2.0	10
17	N,Nâ€²-Fused Bisphosphole: Heteroaromatic Molecule with Two-Coordinate and Formally Divalent Phosphorus. Synthesis, Electronic Structure, and Chemical Properties. Inorganic Chemistry, 2014, 53, 3243-3252.	4.0	35
18	New rearrangements of phosphorus-nitrogen ligands. Doklady Chemistry, 2012, 445, 159-163.	0.9	1

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19	The Intramolecular Rearrangement of Phosphinohydrazides [Râ€²₂Pâ€“NRâ€“M] â†' [RNâ•PRâ€²₂â€“NRâ€“M]: General Rules and Exceptions. Transformations of Bulky Phosphinohydrazines (Râ€“NHâ€“N(PPh₂)₂, R = tBu, Ph₂P). Inorganic Chemistry, 2012, 51, 874-881.	4.0	27
20	The Reaction of Cyclohexanone Azine with PCl₃. Synthesis of Annulated Dichlorodiazaphosphole and its Unusual Transannulation. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1173-1178.	1.2	12
21	Chemistry of the Phosphorusâ^'Nitrogen Ligands. Multiple Isomeric Transformations of the Diphosphinohydrazine Bearing 8-Quinolyl Substituent: Pâ†'C, Pâ†'N, and Pâ†'P Migrations Caused by Different Factors. Inorganic Chemistry, 2010, 49, 9677-9682.	4.0	8