

Yulia S Panova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nature of the Copper-Oxide-Mediated C-S Cross-Coupling Reaction: Leaching of Catalytically Active Species from the Metal Oxide Surface. <i>ACS Catalysis</i> , 2016, 6, 3637-3643.	11.2	45
2	N,N ² -Fused Bisphosphole: Heteroaromatic Molecule with Two-Coordinate and Formally Divalent Phosphorus. <i>Synthesis, Electronic Structure, and Chemical Properties. Inorganic Chemistry</i> , 2014, 53, 3243-3252.	4.0	35
3	The Intramolecular Rearrangement of Phosphinohydrazides [R ² ₂ P-NR ¹ -NR ¹ M] at [RN ¹ -PR ² ₂ -NR ¹ M]: General Rules and Exceptions. Transformations of Bulky Phosphinohydrazines (R ¹ =NH-N(PPh ₂) ₂ , R = <i>i</i> -t-Bu, Ph ₂ P). <i>Inorganic Chemistry</i> , 2012, 51, 874-881.	4.0	27
4	Chemical properties of 3a,6a-diaza-1,4-diphosphapentalene. Addition of polyhalohydrocarbons. <i>Russian Chemical Bulletin</i> , 2016, 65, 2658-2667.	1.5	15
5	The Nature of P(Ī ² Ī ³ Ī ²) Dualism: 3a,6a-Diaza-1,4-diphosphapentalene as a Form of Stabilized Singlet Phosphinidene. <i>Inorganic Chemistry</i> , 2019, 58, 16144-16153.	4.0	15
6	Structural Variability of <i>i</i> R ₂ C Adducts of 3a,6a-Diaza-1,4-diphosphapentalene: Tuning the N ⁺ P Bonding. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1208-1214.	1.2	13
7	Reactions of cyclohexene-annulated 3D ⁰ ,6D ⁰ -diaza-1,4-diphosphapentalene with sulfur, selenium, and CS ₂ : structural features of zwitterionic products. <i>Russian Chemical Bulletin</i> , 2018, 67, 114-120.	1.5	13
8	The Reaction of Cyclohexanone Azine with PCl ₃ . Synthesis of Annulated Dichlorodiazaphosphole and its Unusual Transannulation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 1173-1178.	1.2	12
9	Dual Reactivity of 3a,6a-Diaza-1,4-diphosphapentalene: Ī-Donor versus n-Donor. <i>Inorganic Chemistry</i> , 2020, 59, 11337-11346.	4.0	11
10	Phenylpyrazole-Based Hypervalent Phosphorus Compounds: From Positional Isomerism to Stacking Interactions. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2057-2066.	2.0	10
11	Interaction of dicoordinate phosphorus with boranes: chemistry of 3a,6a-diaza-1,4-diphosphapentalene as masked phosphinidene. <i>Dalton Transactions</i> , 2021, 50, 5890-5898.	3.3	10
12	2,2-Azobispyridine in Phosphorus Coordination Chemistry: A New Approach to 1,2,4,3-Triazaphosphole Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4245-4254.	2.0	9
13	Chemistry of the Phosphorus-Nitrogen Ligands. Multiple Isomeric Transformations of the Diphosphinohydrazine Bearing 8-Quinolyl Substituent: P ⁺ C, P ⁺ N, and P ⁺ P Migrations Caused by Different Factors. <i>Inorganic Chemistry</i> , 2010, 49, 9677-9682.	4.0	8
14	Annulated 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
15	Reactions of 3D ⁰ ,6a-diaza-1,4-diphosphapentalene with activated acetylenes. <i>Russian Chemical Bulletin</i> , 2018, 67, 2073-2078.	1.5	6
16	Rearrangements and reductive cleavage of 3 <i>a</i> / <i>i</i> ,6 <i>a</i> / <i>i</i> -diaza-1,4-diphosphapentalenes. <i>New Journal of Chemistry</i> , 2021, 45, 18491-18496.	2.8	6
17	Reaction of 3a,6a-Diaza-1,4-diphosphapentalene with Substituted Acetylenes. <i>Russian Journal of General Chemistry</i> , 2019, 89, 51-58.	0.8	3
18	Migratory insertion of bis(diethylamino)phosphine group into the N-N bond in the reaction of substituted hydrazobenzene with (Et ₂ N) ₂ PCl. <i>Russian Chemical Bulletin</i> , 2020, 69, 132-138.	1.5	2

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19	New rearrangements of phosphorus-nitrogen ligands. Doklady Chemistry, 2012, 445, 159-163.	0.9	1
20	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
21	Reaction of benzylidenetriphenylphosphorane with 1,4-dichloro-3D°,6D°-diaza-1,4-diphosphapentalene. Russian Chemical Bulletin, 2017, 66, 1636-1642.	1.5	0