

Liliya I Khusainova

List of Publications by Year in descending order

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papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Cp ₂ TiCl ₂ -catalyzed cycloboration of $\hat{1}\pm$ -olefins with PhBCl ₂ in the synthesis of 2-alkyl(aryl,benzyl)-1-phenylboriranes. Journal of Organometallic Chemistry, 2017, 832, 12-17.	1.8	18
2	One-pot synthesis of borolanes by reaction of aluminacyclopentanes with BF ₃ ·Et ₂ O. Russian Journal of Organic Chemistry, 2012, 48, 755-760.	0.8	16
3	First example of borirane synthesis by $\hat{1}\pm$ -olefins reaction with BCl ₃ ·SMe ₂ Catalyzed with ($\hat{1}$ -5-C ₅ H ₅) ₂ TiCl ₂ . Russian Journal of Organic Chemistry, 2015, 51, 1517-1523.	0.8	12
4	Synthesis of 1-fluoro-2-alkylboriranes by the reaction of $\hat{1}\pm$ -olefins with BF ₃ ·THF catalyzed by Cp ₂ TiCl ₂ . Russian Journal of General Chemistry, 2016, 86, 1438-1441.	0.8	11
5	Synthesis of substituted 2,3-dihydro-1H-boroles by transmetalation of aluminacyclopent-2-enes with BF ₃ ·Et ₂ O. Russian Journal of Organic Chemistry, 2012, 48, 761-766.	0.8	10
6	Synthesis of halogen-substituted borolanes and 2,3-dihydro-1H-boroles by reactions of aluminacarbocycles with boron trichloride and boron tribromide. Russian Journal of Organic Chemistry, 2014, 50, 309-313.	0.8	10
7	New boron reagents for cycloboration of $\hat{1}\pm$ -olefins into boriranes under Cp ₂ TiCl ₂ catalysis. Journal of Organometallic Chemistry, 2018, 873, 73-77.	1.8	10
8	Mechanism of catalytic cycloboration of $\hat{1}\pm$ -olefins with boron trichloride: the synthesis of hardly obtainable boriranes and the mechanistic DFT study of transmetalation of titanacyclopropane intermediates. Kinetics and Catalysis, 2017, 58, 549-555.	1.0	6
9	Cp ₂ TiCl ₂ -catalyzed borylation and hydroboration of $\hat{1}\pm$ -olefins with dichloro(diisopropylamino)borane. Journal of Organometallic Chemistry, 2019, 898, 120858.	1.8	6
10	Joint cycloalumination of ethylene and other unsaturated compounds with EtAlCl ₂ in the presence of Cp ₂ ZrCl ₂ . Synthesis of aluminacarbocycles. Russian Journal of Organic Chemistry, 2010, 46, 474-479.	0.8	5
11	An original catalytic synthesis of boriran-1-ols. Mendeleev Communications, 2018, 28, 577-578.	1.6	5
12	$\hat{1}\pm$, $\hat{1}\%$ -Dienes in Cp ₂ TiCl ₂ -catalyzed synthesis of boriranes. Journal of Organometallic Chemistry, 2021, 950, 121981.	1.8	4
13	An original one-pot approach to boronic esters using the titanium-catalyzed reaction of cyclic olefins with alkyldichloroboranes. Journal of Organometallic Chemistry, 2018, 872, 8-11.	1.8	2