

# Anton Il'in

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

182  
citations

1040056

9  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pudovik Reaction Catalyzed by Tertiary Phosphines. <i>Current Organic Synthesis</i> , 2015, 13, 132-141.	1.3	24
2	Phosphine-catalyzed addition of P(O)â€“H compounds to ethyl phenylpropiolate. <i>Tetrahedron Letters</i> , 2015, 56, 6282-6286.	1.4	20
3	Effect of Anchimeric Assistance in the Reaction of Triphenylphosphine with Î±,Î²-Unsaturated Carboxylic Acids. <i>International Journal of Chemical Kinetics</i> , 2014, 46, 206-215.	1.6	19
4	Tributylphosphine catalyzed addition of diphenylphosphine oxide to unsubstituted and substituted electron-deficient alkenes. <i>Tetrahedron Letters</i> , 2018, 59, 1630-1634.	1.4	19
5	Solvent Effect on Kinetics and Mechanism of the Phosphaâ€“Michael Reaction of Tertiary Phosphines with Unsaturated Carboxylic Acids. <i>Heteroatom Chemistry</i> , 2014, 25, 205-216.	0.7	18
6	Mechanistic aspects of reactions of triphenylphosphine with electronâ€“deficient alkenes in acetic acid solution. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 675-678.	1.9	16
7	Effect of Anchimeric Assistance in Addition Reaction of Bifunctional Tertiary Phosphines to Electron-Deficient Alkenes. <i>International Journal of Chemical Kinetics</i> , 2016, 48, 161-168.	1.6	15
8	Efficient hydrophosphorylation of activated alkenes under phosphine catalysis. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1628-1629.	1.6	14
9	Phosphine-catalyzed bishydrophosphorylation of electron-deficient alkynes. <i>Tetrahedron</i> , 2019, 75, 2676-2686.	1.9	11
10	Novel Î±-Aminomethylisatins: Peculiarities of the Synthesis and the Reaction with Tris(diethylamino)phosphine. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1027-1030.	2.6	8
11	Highly efficient phosphine-catalyzed routes to Î±-imidoacrylates and 2,3-diimidopropanoates. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 175-180.	1.2	6
12	Comparison of catalytic activity of hexamethyltri-amino- and tri-n-butylphosphines in the Pudovik reaction. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 355-356.	1.6	5
13	Phosphine catalyzed addition of long-chain dialkyl phosphites to electron-deficient alkenes. <i>Synthetic Communications</i> , 2020, 50, 3287-3297.	2.1	4
14	Features of interaction of 1-hydroxymethylisatin with certain P-, S-, and C-electrophiles. <i>Russian Journal of General Chemistry</i> , 2015, 85, 1198-1200.	0.8	2
15	Tri-n-butylphosphine-Catalyzed Phosphonoethylation Reactions of Hydrophosphoryl Compounds. <i>Russian Journal of General Chemistry</i> , 2019, 89, 2207-2211.	0.8	1