

# Vitaly N Kovalenko

## List of Publications by Year in descending order

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18  
papers

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citations

1478505

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docs citations

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times ranked

81  
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual stereoisomers of verbenol and verbenone express bioactive features. <i>Journal of Molecular Structure</i> , 2022, 1251, 131999.	3.6	4
2	Ethoxycarbonyl functionalized Tröger's base alongside its congener dihydroquinazoline: A trick with crystallization. <i>Chemical Data Collections</i> , 2020, 25, 100339.	2.3	0
3	Practical method for increasing optical purity of <i>cis</i> -verbenol. <i>Chirality</i> , 2019, 31, 865-869.	2.6	5
4	Chiral Resolution of Racemic Pyrone Diels-Alder Cycloadduct by Diastereomeric Salt Formation. <i>Bulletin of the Korean Chemical Society</i> , 2019, 40, 910-913.	1.9	4
5	Scalable Synthesis of Acetylated Amino Acid-Derived Oxazoline Ligands. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 909-914.	2.6	0
6	Selective hydrogenation of conjugated unsaturated ketones containing a hydroxyaryl substituent in the $\beta$ -position. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 24-28.	0.8	1
7	Crystallization of bisulfite derivatives of enantiomerically enriched verbenone. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 1598-1600.	0.8	0
8	Improved synthesis of optically active ipsdienol. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 757-758.	0.8	6
9	A Simple Method for Resolution of <i>Endo</i> / <i>Exo</i> -Monoesters of <i>Trans</i> -Norbornene-2,3-Dicarboxylic Acids Into Their Enantiomers. <i>Chirality</i> , 2015, 27, 151-155.	2.6	13
10	(4 <i>S</i> ,6 <i>R</i> )-4-methyl-6-pentyltetrahydro-2 <i>H</i> -pyran-2-one as an efficient intermediate in the preparation of chiral building blocks with methyl-branched carbon skeleton. Application to the synthesis of bioactive compounds. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 1621-1627.	0.8	3
11	Synthesis of Raspberry and Ginger Ketones by Nickel Boride-catalyzed Hydrogenation of 4-Arylbut-3-en-2-ones. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 885-888.	0.7	6
12	Cyclopropane intermediates in the synthesis of chiral alcohols with methyl-branched carbon skeleton. Application in the synthesis of insect pheromones. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 934-942.	0.8	7
13	Chiral methyl <i>trans</i> -2,2-dichloro-3-methylcyclopropanecarboxylate upon exposure to thiophenolate nucleophile. <i>Arkivoc</i> , 2014, 2014, 80-89.	0.5	0
14	Stereoselective synthesis of ( <i>R</i> )- and ( <i>S</i> )-Ipsdienols, pheromone components of bark beetles of the Ips family. <i>Russian Journal of Organic Chemistry</i> , 2012, 48, 1168-1172.	0.8	7
15	Stereoselective synthesis of (2 <i>S</i> ,3 <i>S</i> ,7 <i>S</i> )-3,7-dimethylpentadecan-2-ol and its propionate, the sex pheromones of pine sawflies. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 1393-1399.	1.8	6
16	The resolution of <i>trans</i> -2,2-dichloro-3-methylcyclopropanecarboxylic acid via crystallization of its salts with (+)- and (–)-1-phenylethylamine, and the transformation of the resulting enantiomers into ( <i>R</i> )- and ( <i>S</i> )-dimethyl 2-methylsuccinates. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 26-30.	1.8	9
17	Synthesis of epothilones molecule fragment (15 <i>R</i> )-C 13 -C 21 from D-mannitol. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 1702-1708.	0.8	6
18	Synthesis of (+)-disparlure from diethyl (–)-malate via opening and fragmentation of the three-membered ring in tertiary cyclopropanols. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 1318-1324.	0.8	19