

# Nikolay Kirillov

## List of Publications by Year in descending order

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| #  | ARTICLE                                                                                                                                                                                                                                    | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Reaction with Azomethines or Azines of Reformatsky Reagents Prepared from Methyl 1-Bromocycloalkanoates and Zinc. Russian Journal of General Chemistry, 2005, 75, 590-592.                                                                 | 0.3 | 11        |
| 2  | Reaction of Reformatsky reagent prepared from methyl 1-bromocyclohexanecarboxylate and zinc with substituted chalcones. Russian Journal of Organic Chemistry, 2008, 44, 963-964.                                                           | 0.3 | 11        |
| 3  | Reformatsky reaction of methyl 1-bromocyclobutane- and 1-bromocycloheptanecarboxylates with Schiff bases. Russian Journal of Organic Chemistry, 2007, 43, 1632-1634.                                                                       | 0.3 | 10        |
| 4  | Reaction of substituted chalcones with methyl 1-bromocycloalkancarboxylates and zinc. Russian Journal of General Chemistry, 2008, 78, 1422-1424.                                                                                           | 0.3 | 9         |
| 5  | Synthesis and analgesic activity of 3,5-diaryl-2-oxaspiro[5,6]dodec-3-en-1-ones. Pharmaceutical Chemistry Journal, 2013, 47, 40-41.                                                                                                        | 0.3 | 7         |
| 6  | Reformatsky reaction of methyl 1-bromocycloalkane-1-carboxylates with phenyl-and benzoylhydrazones derived from aromatic aldehydes. Russian Journal of Organic Chemistry, 2006, 42, 1486-1489.                                             | 0.3 | 6         |
| 7  | Synthesis of 5-Aryl-2,2-dimethyl-4-oxaspiro[5,5]undecane-1,3-diones by Reformatsky Reaction. Russian Journal of Organic Chemistry, 2001, 37, 811-813.                                                                                      | 0.3 | 5         |
| 8  | Reformatsky Synthesis of 16-Aryl-15-oxadispiro[5.1.5.3]hexadecane-7,14-diones. Russian Journal of Organic Chemistry, 2001, 37, 1223-1224.                                                                                                  | 0.3 | 5         |
| 9  | Synthesis of alkyl-1,3-dihydro-3-oxobenzo[c]oxepine-4-carboxylates. Russian Journal of Organic Chemistry, 2010, 46, 216-217.                                                                                                               | 0.3 | 5         |
| 10 | Synthesis of New Bis(spiro- $\beta$ -lactams) via Interaction of Methyl 1-Bromocycloalkancarboxylates with Zinc and $\beta$ -Bis(arylmethylidene)benzidines. Journal of Chemistry, 2019, 2019, 1-7.                                        | 0.9 | 5         |
| 11 | Reformatsky reaction of methyl 1-bromocyclohexane-1-carboxylate with N-aryl-2-oxochromene-3-carboxamides. Russian Journal of General Chemistry, 2006, 76, 1146-1149.                                                                       | 0.3 | 4         |
| 12 | Study of reaction of reformatsky reagent prepared from methyl bromocyclopentanecarboxylate and zinc with 2-oxochromen-and 6-bromo-2-oxochromen-3-carboxylic acids N-arylamides. Russian Journal of Organic Chemistry, 2007, 43, 1545-1547. | 0.3 | 4         |
| 13 | Reaction of alicyclic reformatsky reagents with 2-arylmethylene-1,3-diphenylpropane-1,3-diones. Russian Journal of General Chemistry, 2011, 81, 1243-1244.                                                                                 | 0.3 | 4         |
| 14 | Synthesis of 3-Aryl-4,4-dimethyl-2-oxaspiro[5,5]undecane-1,5-diones by the Reformatsky Reaction. Chemistry of Heterocyclic Compounds, 2000, 36, 1110-1111.                                                                                 | 0.6 | 3         |
| 15 | Synthesis of 6-Aryltetrahydropyran-2,4-diones Containing Tetra- and Pentamethylene Substituents in the 3 and 5 Positions of the Heteroring. Russian Journal of General Chemistry, 2004, 74, 933-936.                                       | 0.3 | 3         |
| 16 | Reaction of Methyl 1-(2-Bromoisobutryl)cyclopentane-carboxylate and 3-(1-Bromocyclopentyl)-2,2-dimethyl-3-oxo-propionate with Zinc and Aromatic Aldehydes. Russian Journal of Organic Chemistry, 2004, 40, 578-580.                        | 0.3 | 3         |
| 17 | Synthesis of 14-Aryl-13-oxadispiro[3.1.5.3]tetradecane-5,12-diones by the reformatsky reaction. Russian Journal of General Chemistry, 2006, 76, 1421-1422.                                                                                 | 0.3 | 3         |
| 18 | Synthesis of 6-arylspiro[tetrahydropyran-3,1-cyclobutane]-2,4-diones. Russian Journal of Organic Chemistry, 2007, 43, 1628-1631.                                                                                                           | 0.3 | 3         |

| #  | ARTICLE                                                                                                                                                                                                                                                | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Reaction of methyl 1-bromocyclohexanecarboxylate with zinc and 3-aryl-2-cyanopropenoic acids amides. Russian Journal of General Chemistry, 2012, 82, 1228-1232.                                                                                        | 0.3 | 3         |
| 20 | Reaction of methyl 1-bromocyclopentane- and 1-bromocyclohexanecarboxylates with zinc and 2-arylmethylidene-2,3-dihydro-1H-inden-1-ones or 2-arylmethylidene-3,4-dihydronaphthalen-1(2H)-ones. Russian Journal of Organic Chemistry, 2012, 48, 368-372. | 0.3 | 3         |
| 21 | Synthesis and Antinociceptive Activity of 4-(1-Methoxycarbonylcyclohexyl)-and 6-Bromo-4-(1-Methoxycarbonylcyclohexyl)-2-Oxochromane-3-Carboxylic Acid Derivatives. Pharmaceutical Chemistry Journal, 2015, 49, 506-508.                                | 0.3 | 3         |
| 22 | Synthesis of 16-aryl-15-oxadispiro[5.1.5.3]hexadecane-7,14-diones by reformatsky reaction. Russian Journal of Organic Chemistry, 2015, 51, 513-517.                                                                                                    | 0.3 | 3         |
| 23 | Reformatsky Reaction of Methyl 1-Bromocyclopentane-1-carboxylate with 1-Aryl-3-(2-hydroxyphenyl)prop-2-en-1-ones. Russian Journal of Organic Chemistry, 2019, 55, 339-344.                                                                             | 0.3 | 3         |
| 24 | Reformatsky Reaction of Methyl 1-Bromocyclohexanecarboxylate with N,N- $\epsilon^2$ -(1,4-Phenylene)bis(1-arylmethanimines). Russian Journal of Organic Chemistry, 2020, 56, 1029-1033.                                                                | 0.3 | 3         |
| 25 | Reaction of 2- and 4-(Arylmethylideneamino)phenols with Methyl 1-Bromocyclohexanecarboxylate and Zinc. Russian Journal of Organic Chemistry, 2021, 57, 1275-1280.                                                                                      | 0.3 | 3         |
| 26 | Synthesis of spiro- and dispirotetrahydropyran-2,4-diones involving cyclobutane fragment in position 5 of heterocycle. Russian Journal of General Chemistry, 2009, 79, 1707-1710.                                                                      | 0.3 | 2         |
| 27 | Single crystal X-ray diffraction analysis of the structure of methyl 4-methyl-3,5-dioxo-1-phenyl-2-oxaspiro [5.5] undecane-4-carboxylate. Journal of Structural Chemistry, 2010, 51, 996-997.                                                          | 0.3 | 2         |
| 28 | Reaction of 1,5-diarylpenta-1,4-dien-3-ones with methyl 1-bromocycloalkanecarboxylates and zinc. Russian Journal of General Chemistry, 2011, 81, 1195-1197.                                                                                            | 0.3 | 2         |
| 29 | Reaction of methyl 1-bromocycloalkanecarboxylates with zinc and 2,6-bis(arylmethylene)cyclohexanones. Russian Journal of General Chemistry, 2012, 82, 289-293.                                                                                         | 0.3 | 2         |
| 30 | Reaction of alicyclic reformatsky reagents with 2,5-bis(arylmethylidene)cyclopentanones. Russian Journal of Organic Chemistry, 2012, 48, 767-771.                                                                                                      | 0.3 | 2         |
| 31 | Synthesis and structure of 4,9-diaryl-3a,4,9,9a-tetrahydrospiro-[furo[3,4-f]chromene-8,1 $\epsilon^{\text{TM}}$ -cyclopentane]-1,3,7(9bH)-triones. Russian Journal of Organic Chemistry, 2013, 49, 717-718.                                            | 0.3 | 2         |
| 32 | Reaction of methyl 1-bromocyclopentane-1-carboxylate with zinc and 3-aryl-2-cyanoprop-2-enamides. Russian Journal of Organic Chemistry, 2014, 50, 829-832.                                                                                             | 0.3 | 2         |
| 33 | Reaction of methyl 1-bromocycloalkanecarboxylates with zinc and N-cyclohexyl-2-oxo- and 6-bromo-N-cyclohexyl-2-oxochromene-3-carboxamides. Russian Journal of Organic Chemistry, 2015, 51, 518-521.                                                    | 0.3 | 2         |
| 34 | Reaction of N $\epsilon^2$ -(Arylmethylidene)-2-oxo-2H-chromene-3-carbohydrazides with Methyl 1-Bromocycloalkanecarboxylates and Zinc. Russian Journal of General Chemistry, 2021, 91, 64-71.                                                          | 0.3 | 2         |
| 35 | Reactions of Methyl Esters of 1-(1 $\pm$ -Bromoisobutryl)cyclohexanecarboxylic or 3-(1-Bromocyclohexyl)-2,2-dimethyl-3-oxopropanoic Acids with Zinc and Arylgllyoxal. Russian Journal of General Chemistry, 2003, 73, 1264-1266.                       | 0.3 | 1         |
| 36 | Reformatsky Reaction of Methyl 1-Bromocycloalkanecarboxylates with $\hat{A}$ -Dicarbonyl Compounds. Russian Journal of Organic Chemistry, 2004, 40, 953-956.                                                                                           | 0.3 | 1         |

| #  | ARTICLE                                                                                                                                                                                                | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Synthesis of 6-aryltetrahydropyran-2,4-diones containing a hexamethylene substituent in positions 3 or 5 of heterocycle. Russian Journal of Organic Chemistry, 2008, 44, 1061-1063.                    | 0.3 | 1         |
| 38 | Synthesis of substituted methyl 5,5-polymethylene-2,4-dioxotetrahydropyran-3-carboxylates. Russian Journal of Organic Chemistry, 2010, 46, 368-371.                                                    | 0.3 | 1         |
| 39 | Synthesis and analgesic activity of 4-aroyl-1H-benzo[c]oxepin-3-ones. Pharmaceutical Chemistry Journal, 2010, 44, 483-485.                                                                             | 0.3 | 1         |
| 40 | Analgesic activity of 4-aryl-8(arylmethylene)-5,6,7,8-tetrahydrospiro[chromen-3,1'-cycloalkan]-2(4H)-ones. Pharmaceutical Chemistry Journal, 2012, 46, 269-270.                                        | 0.3 | 1         |
| 41 | Reaction of methyl 1-bromocyclopentanecarboxylate with zinc and 1-aryl-5-phenylpenta-1,4-dien-3-ones. Russian Journal of Organic Chemistry, 2012, 48, 1090-1093.                                       | 0.3 | 1         |
| 42 | Reaction of methyl 1-bromocycloalkanecarboxylates with zinc and benzoin. Russian Chemical Bulletin, 2014, 63, 1438-1440.                                                                               | 0.4 | 1         |
| 43 | Reaction of methyl 1-bromocyclopentane- and -cyclohexanecarboxylates with zinc and 2-arylmethylideneindan-1,3-diones. Russian Journal of Organic Chemistry, 2014, 50, 786-789.                         | 0.3 | 1         |
| 44 | Consecutive reactions of methyl 1-bromocyclohexanecarboxylate with zinc and nitrobenzaldehydes. Russian Journal of Organic Chemistry, 2014, 50, 909-910.                                               | 0.3 | 1         |
| 45 | Structure of ethyl E-6-bromo-4-[1-(methoxycarbonyl)cyclobutyl]-2-oxochromene-3-carboxylate. Journal of Structural Chemistry, 2015, 56, 1417-1419.                                                      | 0.3 | 1         |
| 46 | Structure of 3-methyl-2,3,4,4a,5, 10b-hexahydro-1H-spiro[chromeno[3,4-c]pyridin-1,1'-cyclohexane]-2,4,5-trione. Journal of Structural Chemistry, 2016, 57, 1263-1265.                                  | 0.3 | 1         |
| 47 | Reaction of 3-(3-Arylpropenoyl)-2H-chromen-2-ones with Methyl 1-Bromocyclopentane-1-carboxylate and Zinc. Russian Journal of Organic Chemistry, 2019, 55, 1244-1245.                                   | 0.3 | 1         |
| 48 | Reformatsky Reaction of 1-Aryl-3-(2-hydroxyphenyl)prop-2-en-1-ones with Methyl 1-Bromocyclohexanecarboxylate. Russian Journal of Organic Chemistry, 2020, 56, 2074-2078.                               | 0.3 | 1         |
| 49 | Reaction of Methyl 1-(2-Bromoisobutryl)cyclopentanecarboxylate and 3-(1-Bromocyclopentyl)-2,2-dimethyl-3-oxopropionate with Zinc and Aromatic Aldehydes.. ChemInform, 2004, 35, no.                    | 0.1 | 0         |
| 50 | Reformatsky Reaction of Methyl 1-Bromocycloalkanecarboxylates with $\alpha$ -Dicarbonyl Compounds.. ChemInform, 2005, 36, no.                                                                          | 0.1 | 0         |
| 51 | Interaction of zinc enolates prepared from 1-aryl-2,2-dibromoalkanones and zinc with alkyl 3-oxo-1,3-dihydrobenzo[c]oxepine-4-carboxylates. Russian Journal of General Chemistry, 2009, 79, 1895-1899. | 0.3 | 0         |
| 52 | Synthesis of dispirotetrahydropyran-2,4-diones containing six- and seven-membered rings. Russian Journal of General Chemistry, 2009, 79, 2652-2654.                                                    | 0.3 | 0         |
| 53 | Reaction of 1-aryl-2,2-dibromoalkan-1-ones with zinc and 4-aroyl-1H-benzo[c]oxepin-3-ones. Russian Journal of General Chemistry, 2010, 80, 472-474.                                                    | 0.3 | 0         |
| 54 | Synthesis of spirotetrahydropyran-2,4-diones with ferrocenyl substituent. Russian Journal of General Chemistry, 2011, 81, 1738-1740.                                                                   | 0.3 | 0         |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Synthesis and analgesic activity of methyl-1-(1-aryl-3-arylamino-3-oxo-2-cyanopropyl)cyclohexane carboxylates. <i>Pharmaceutical Chemistry Journal</i> , 2012, 46, 549-550.                     | 0.3 | 0         |
| 56 | Reaction of methyl 1-bromocycloalkanecarboxylates with zinc and ethyl 5-aryl-3-oxo-2,2-diethylpent-4-enoates. <i>Russian Journal of General Chemistry</i> , 2012, 82, 891-894.                  | 0.3 | 0         |
| 57 | Reactions of methyl 1-bromocyclohexylcarboxylate with zinc and benzyl- or cyclohexylamides of 3-aryl-2-cyanopropenoic acids. <i>Russian Journal of General Chemistry</i> , 2013, 83, 1067-1070. | 0.3 | 0         |
| 58 | Structure of 3,3:6,6-dibutano-3a-methyl-6a-phenyltetrahydrofuro[3,2-b]furan-2,5-dione. <i>Journal of Structural Chemistry</i> , 2015, 56, 186-187.                                              | 0.3 | 0         |
| 59 | Reaction of Methyl 1-Bromocyclohexanecarboxylate with Zinc and 3-Aryl-1-(2-hydroxyphenyl)prop-2-en-1-ones. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 2032-2035.                   | 0.3 | 0         |