Michail N Elinson

List of Publications by Year
in descending order

236	3,676	117453 34	223531 46
papers	citations	h-index	g-index

285	285	285	1561
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mediator oxidation systems in organic electrosynthesis. Russian Chemical Reviews, 2009, 78, 89-140.	2.5	131
2	Catalysis of Salicylaldehydes and Two Different <i>Cï£¿H</i> Acids with Electricity: First Example of an Efficient Multicomponent Approach to the Design of Functionalized Medicinally Privileged 2â€Aminoâ€4<i>H</i>â€Chromene Scaffold. Advanced Synthesis and Catalysis, 2008, 350, 591-601.	2.1	120
3	Solvent-free cascade reaction: direct multicomponent assembling of 2-amino-4H-chromene scaffold from salicylaldehyde, malononitrile or cyanoacetate and nitroalkanes. Tetrahedron, 2010, 66, 4043-4048.	1.0	86
4	Electrocatalytic multicomponent transformation of cyclic 1,3-diketones, isatins, and malononitrile: facile and convenient way to functionalized spirocyclic (5,6,7,8-tetrahydro-4H-chromene)-4,3â€²-oxindole system. Tetrahedron, 2007, 63, 10543-10548.	1.0	80
5	Electrochemical Transformation of Malononitrile and Carbonyl Compounds into Functionally Substituted Cyclopropanes: Electrocatalytic Variant of the Wideqvist Reaction. Tetrahedron, 2000, 56, 3063-3069.	1.0	70
6	Electrochemically induced chain transformation of salicylaldehydes and alkyl cyanoacetates into substituted 4H-chromenes. Tetrahedron Letters, 2006, 47, 7629-7633.	0.7	66
7	Facile and Convenient Synthesis of 4,4â€²-(Arylmethylene)bis(1<i>H</i>-pyrazol-5-ols) by Electrocatalytic Tandem Knoevenagel-Michael Reaction. Synthesis, 2008, 2008, 1933-1937.	1.2	66
8	Electrocatalytic multicomponent assembling of isatins, 3-methyl-2-pyrazolin-5-ones and malononitrile: facile and convenient way to functionalized spirocyclic [indole-3,4â€²-pyrano[2,3-c]pyrazole] system. Molecular Diversity, 2009, 13, 47-52.	2.1	58
9	Pot, atom and step economic (PASE) synthesis of 5-isoxazolyl-5H-chromeno[2,3-b]pyridine scaffold. Mendeleev Communications, 2015, 25, 424-426.	0.6	52
10	â€˜On waterâ€™ Knoevenagel condensation of isatins with malononitrile. Mendeleev Communications, 2011, 21, 224-225.	0.6	49
11	Chemical and electrocatalytic cascade cyclization of salicylaldehyde with three molecules of malononitrile: â€˜one-potâ€™ simple and efficient way to the chromeno[2,3-b]pyridine scaffold. Tetrahedron, 2014, 70, 8559-8563.	1.0	48
12	Benzoin condensation in 1,3-dialkylimidazolium ionic liquids via electrochemical generation of N-heterocyclic carbene. Electrochemistry Communications, 2009, 11, 1013-1017.	2.3	46
13	General approach to spiroacenaphthylene pentacyclic systems: direct multicomponent assembling of acenaphthenequinone and cyclic carbonyl compounds with two molecules of malononitrile. Tetrahedron, 2013, 69, 7125-7130.	1.0	45
14	Electrocatalytic Haloform Reaction: Transformation of Methyl Ketones into Methyl Esters. Angewandte Chemie International Edition in English, 1988, 27, 1716-1717.	4.4	42
15	The Implication of Electrocatalysis in MCR Strategy: Electrocatalytic Multicomponent Transformation of Cyclic 1,3-Diketones, Aldehydes and Malononitrile into Substituted 5,6,7,8-Tetrahydro-4H-Chromenes. European Journal of Organic Chemistry, 2006, 2006, 4335-4339.	1.2	42
16	Electrocatalytic multicomponent cyclization of an aldehyde, malononitrile and a malonate into 3-substituted-2,2-dicyanocyclopropane-1,1-dicarboxylateâ€"the first one-pot synthesis of a cyclopropane ring from three different molecules. Tetrahedron Letters, 2006, 47, 9129-9133.	0.7	41
17	Electrocatalytic and chemical methods in MHIRC reactions: the first example of the multicomponent assembly of medicinally relevant spirocyclopropylbarbiturates from three different molecules. Tetrahedron, 2013, 69, 1945-1952.	1.0	41
18	Electrochemical transformation of malononitrile and ketones into 3,3-disubstituted-1,1,2,2-tetracyanocyclopropanes. Tetrahedron Letters, 1991, 32, 2655-2656.	0.7	40

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19	Electrochemically induced Henry reaction of nitromethane and carbonyl compounds. Tetrahedron, 2008, 64, 5915-5919.	1.0	40
20	Stereoselective electrocatalytic transformation of malonate and alkylidenecyanoacetates into (E)-3-substituted 2-cyanocyclopropane-1,1,2-tricarboxylates. Tetrahedron, 2006, 62, 3989-3996.	1.0	39
21	The electrocatalytic cascade assembling of isatins, malononitrile and N-alkyl barbiturates: An efficient multicomponent approach to the spiro[indole-3,5â€²-pyrano[2,3-d]pyrimidine] framework. Electrochimica Acta, 2008, 53, 8346-8350.	2.6	39
22	Electrochemically induced multicomponent assembling of isatins, 4-hydroxyquinolin-2(1H)-one and malononitrile: a convenient and efficient way to functionalized spirocyclic [indole-3,4â€²-pyrano[3,2-c]quinoline] scaffold. Molecular Diversity, 2010, 14, 833-839.	2.1	39
23	General non-catalytic approach to spiroacenaphthylene heterocycles: multicomponent assembling of acenaphthenequinone, cyclic CH-acids andÂmalononitrile. Tetrahedron, 2012, 68, 5833-5837.	1.0	39
24	Stereoselective electrochemical transformation of alkylidenecyanoacetates and malonate into (E)-3-substituted-2-cyanocyclopropane-1,1,2-tricarboxylates. Tetrahedron Letters, 2000, 41, 4937-4941.	0.7	38
25	Stereoselective electrocatalytic transformation of arylidene- or alkylidenemalononitriles and malonate into alkyl (1R,5R,6R)* 6-substituted 5-cyano-4,4-dialkoxy-2-oxo-3-azabicyclo[3.1.0]hexane-1-carboxylates. Tetrahedron Letters, 2005, 46, 6389-6393.	0.7	38
26	Electrocatalytic cascade multicomponent assembling: stereoselective one-pot synthesis of the substituted 3-azabicyclo[3.1.0]hexane-1-carboxylate system from aldehyde, malononitrile, malonate and methanol. Tetrahedron, 2008, 64, 9766-9770.	1.0	38
27	A new strategy of the chemical route to the cyclopropane structure: direct transformation of benzylidenemalononitriles and malononitrile into 1,1,2,2-tetracyanocyclopropanes. Tetrahedron, 2008, 64, 708-713.	1.0	37
28	Non-Catalytic Thermal Multicomponent Assembling of Isatin, Cyclic CH-Acids and Malononitrile: An Efficient Approach to Spirooxindole Scaffold. Mendeleev Communications, 2012, 22, 143-144.	0.6	37
29	Electrocatalysis in MIRC reaction strategy: facile stereoselective approach to medicinally relevant spirocyclopropylbarbiturates from barbituric acids and activated olefins. RSC Advances, 2012, 2, 4444.	1.7	37
30	Electrochemical synthesis of cyclopropanes. Russian Chemical Reviews, 2015, 84, 485-497.	2.5	37
31	Electrochemical transformation of malonate and alkylidenemalonates into 3-substituted cyclopropane-1,1,2,2-tetracarboxylates. Mendeleev Communications, 1998, 8, 15-16.	0.6	36
32	Solvent-free and â€˜on-waterâ€™ multicomponent assembling of salicylaldehydes, malononitrile and 3-methyl-2-pyrazolin-5-one: A fast and efficient route to the 2-amino-4-(1H-pyrazol-4-yl)-4H-chromene scaffold. Comptes Rendus Chimie, 2014, 17, 437-442.	0.2	36
33	Electrocatalytic stereoselective transformation of aldehydes and two molecules of pyrazolin-5-one into (R*,R*)-bis(spiro-2,4-dihydro-3H-pyrazol-3-one)cyclopropanes. Catalysis Science and Technology, 2015, 5, 2384-2387.	2.1	36
34	The first example of the cascade assembly of a spirocyclopropane structure: direct transformation of benzylidenemalononitriles and N,Nâ€²-dialkylbarbituric acids into substituted 2-aryl-4,6,8-trioxo-5,7-diazaspiro[2.5]octane-1,1-dicarbonitriles. Tetrahedron Letters, 2010, 51, 428-431.	0.7	35
35	Electrocatalytic chain transformation of salicylaldehydes and malononitrile into substituted 4H-chromenes. Electrochemistry Communications, 2006, 8, 1567-1571.	2.3	33
36	Electrocatalytic tandem Knoevenagelâ€“Michael addition of barbituric acids to isatins: Facile and efficient way to substituted 5,5â€²-(2-oxo-2,3-dihydro-1H-indole-3,3-diyl)bis(pyrimidine-2,4,6-(1H,3H,5H)-trione) scaffold. Electrochimica Acta, 2011, 56, 8219-8223.	2.6	33

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37	The double role of ionic liquids in organic electrosynthesis: Precursors of N-heterocyclic carbenes and green solvents. Henry reaction. Electrochemistry Communications, 2009, 11, 1523-1526.	2.3	32
38	Electrocatalytic and chemical assembling of N,Nâ€²-dialkylbarbituric acids and aldehydes: efficient cascade approach to the spiro-[furo[2,3-d]pyrimidine-6,5â€²-pyrimidine]-2,2â€²,4,4â€²,6â€²-(1â€²H,3H,3â€²H)-pentone framework. Tetrahedron, 2012, 68, 1198-1206.	1.0	32
39	Cascade assembly of N,Nâ€²-dialkylbarbituric acids and aldehydes: a simple and efficient one-pot approach to the substituted 1,5-dihydro-2H,2â€²H-spiro(furo[2,3-d]pyrimidine-6,5â€²-pyrimidine)-2,2â€²,4,4â€²,6â€²(1â€²H,3H,3â€²H)-pentone framework. Tetrahedron Letters, 2010, 51, 6598-6601.	0.7	31
40	Solvent-free cascade assembling of salicylic aldehydes and malononitrile: rapid and efficient approach to 2-amino-4H-chromene scaffold. Mendeleev Communications, 2013, 23, 94-95.	0.6	31
41	Catalysis of Cascade and Multicomponent Reactions of Carbonyl Compounds and Cï£¿H Acids by Electricity. Chemical Record, 2016, 16, 1950-1964.	2.9	29
42	Stereoselective electrocatalytic transformation of arylidenemalononitriles and malononitrile into (1R,5S,6R)*-6-aryl-2-amino-4,4-dialkoxy-1,5-dicyano-3-azabicyclo[3.1.0]hex-2-enes. Tetrahedron, 2004, 60, 11743-11749.	1.0	28
43	Unexpected stereoselective sodium acetate catalyzed multicomponent cyclization of aryl aldehydes, malononitrile and acetone into cis-4-dicyanomethylene-2,6-diarylcyclohexane-1,1-dicarbonitriles. Tetrahedron Letters, 2007, 48, 6614-6619.	0.7	28
44	One-pot cascade assembling of 3-substituted tetracyanocyclopropanes from alkylidenemalononitriles and malononitrile by the only bromine direct action. Mendeleev Communications, 2009, 19, 324-325.	0.6	28
45	Multicomponent assembling of salicylaldehydes, malononitrile, and 4-hydroxy-6-methyl-2H-pyran-2-one: A fast and efficient approach to medicinally relevant 2-amino-4H-chromene scaffold. Comptes Rendus Chimie, 2015, 18, 1344-1349.	0.2	28
46	Synthesis, structural, spectroscopic and docking studies of new 5C-substituted 2,4-diamino-5H-chromeno[2,3-b]pyridine-3-carbonitriles. Journal of Molecular Structure, 2017, 1146, 766-772.	1.8	28
47	Solvent-free and â€˜on-waterâ€™ multicomponent assembling of aldehydes, 3-methyl-2-pyrazoline-5-one, and malononitrile: fast and efficient approach to medicinally relevant pyrano[2,3-c]pyrazole scaffold. Monatshefte FÃ¼r Chemie, 2015, 146, 631-635.	0.9	27
48	PASE Pseudo-Four-Component Synthesis and Docking Studies of New 5-C-Substituted 2,4-Diamino-5<i>H</i>-Chromeno[2,3-<i>b</i>]pyridine-3-Carbonitriles. ChemistrySelect, 2017, 2, 4593-4597.	0.7	26
49	Electrochemical transformation of cyanoacetic ester and aldehydes into 3-substituted 1,2-dicyanocyclopropane-1,2-dicarboxylates. Tetrahedron Letters, 1993, 34, 5795-5798.	0.7	25
50	Electrocatalytic multicomponent assembling of aldehydes, N-alkyl barbiturates and malononitrile: an efficient approach to pyrano[2,3-d]pyrimidines. Mendeleev Communications, 2011, 21, 122-124.	0.6	25
51	Electrochemically induced chain reactions in organic synthesis. Russian Chemical Reviews, 2012, 81, 381-396.	2.5	25
52	Multicomponent design of chromeno[2,3-b]pyridine systems. Russian Chemical Reviews, 2021, 90, 94-115.	2.5	25
53	Stereoselective Electrocatalytic Oxidative Coupling of Phenylacetonitriles: Facile and Convenient Way totrans-Î±,Î²-Dicyanostilbenes. European Journal of Organic Chemistry, 2007, 2007, 3023-3027.	1.2	24
54	Potâ€, Atomâ€•and Stepâ€Economic (PASE) Multicomponent Approach to the 5â€(Dialkylphosphonate)â€Substituted 2,4â€Diaminoâ€5<i>H</i>â€chromeno[2,3â€<i>b</i>]pyridine Scaffold. European Journal of Organic Chemistry, 2019, 2019, 4171-4178.	1.2	23

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55	Electrocchemicai oxidatiob of ketones in methanol in the presence of alkali metal bromides. Tetrahedron, 1991, 47, 895-905.	1.0	22
56	General approach to a spiro indole-3,1â€²-naphthalene tetracyclic system: stereoselective pseudo four-component reaction of isatins and cyclic ketones with two molecules of malononitrile. RSC Advances, 2015, 5, 50421-50424.	1.7	22
57	Electrochemical Cyclotrimerization of Cyanoacetic Ester into trans-1,2,3-Tricyanocyclopropane-1,2,3-Tricarboxylate. Mendeleev Communications, 1993, 3, 192-193.	0.6	21
58	Indirect Electrochemical Oxidation of Aryl Alkyl Ketones Mediated by NaIâ€"NaOH System: Facile and Effective Way to Î±-Hydroxyketals. Tetrahedron, 2000, 56, 9999-10003.	1.0	21
59	Oneâ€Pot â€˜Onâ€solventâ€™ Multicomponent Protocol for the Synthesis of Medicinally Relevant 4<i>H</i>â€Pyrano[3,2â€‹<i>c</i>]quinoline Scaffold. Helvetica Chimica Acta, 2015, 98, 1104-1114.	1.0	21
60	The first electrocatalytic stereoselective multicomponent synthesis of cyclopropanecarboxylic acid derivatives. RSC Advances, 2015, 5, 98522-98526.	1.7	21
61	Electrochemical Synthesis of Heterocycles via Cascade Reactions. Current Organic Chemistry, 2017, 21, .	0.9	21
62	Indirect electrochemical oxidation of cyclic ketones: Influence of ring size, mediator and supporting electrolyte on the result of the reaction. Tetrahedron, 1997, 53, 4427-4436.	1.0	20
63	Electrocatalytic transformation of malononitrile and cycloalkylidenemalononitriles into spirotricyclic and spirotetracyclic compounds containing cyclopropane and pyrroline fragments. Russian Chemical Bulletin, 2003, 52, 2241-2246.	0.4	20
64	Stereoselective Electrocatalytic Cyclization of 4,4â€²-(Arylmethylene)bis(1H-pyrazolÂ-5-ols) to (5R*,6R*)-11-Aryl-4,10-dimethyl-2,8-diphenyl-2,3,8,9-tetraazadispiro[4.0.4.1]undeca-3,9-diene-1,7-diones. Synthesis, 2011, 2011, 3015-3019.	1.2	20
65	Chemical and electrocatalytic cascade cyclization of Guareschi imides: â€˜one-potâ€™ simple and efficient way to the 2,4-dioxo-3-azabicyclo[3.1.0]hexane scaffold. Tetrahedron, 2013, 69, 5234-5241.	1.0	20
66	A new type of cascade reaction: direct conversion of carbonyl compounds and malononitrile into substituted tetracyanocyclopropanes. Tetrahedron, 2009, 65, 6057-6062.	1.0	19
67	Electrochemically induced aldol reaction of cyclic 1,3-diketones with isatins. Electrochimica Acta, 2010, 55, 2129-2133.	2.6	19
68	Đ¡-ĐžĐ•bond cleavage initiated by electron transfer: electroreduction of 9-fluorenol. Electrochimica Acta, 2016, 191, 962-973.	2.6	19
69	Electrochemical cyclodimerization of alkylidenemalonates. Tetrahedron, 1995, 51, 5035-5046.	1.0	18
70	Electrocatalytic transformation of malononitrile and cycloalkylidenemalononitriles into spirobicyclic and spirotricyclic compounds containing 1,1,2,2-tetracyanocyclopropane fragment. Russian Chemical Bulletin, 2003, 52, 2235-2240.	0.4	18
71	Electrocatalytic tandem Knoevenagelâ€"Michael reaction of 3-methyl-2-pyrazolin-5-ones, aryl aldehydes and cyano-functionalized Câ€"H acids: Facile and convenient multicomponent way to substituted 3-(5-hydroxy-3-methylpyrazol-4-yl)-3-arylpropionitriles. Electrochimica Acta, 2008, 53, 5033-5038.	2.6	18
72	Pot, atom and step-economic (PASE) synthesis of medicinally relevant spiro[oxindole-3,4â€²-pyrano[4,3-<i>b</i>]pyran] scaffold. Heterocyclic Communications, 2016, 22, 11-15.	0.6	18

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73	Simple and facile electrocatalytic approach to medicinally relevant spirocyclopropylpyrazolones directly from pyrazoline-5-ones and activated olefins. Research on Chemical Intermediates, 2016, 42, 2191-2200.	1.3	18
74	Indirect electrochemical oxidation of piperidin-4-ones mediated by sodium halide-base system. Tetrahedron, 2006, 62, 8021-8028.	1.0	17
75	Solvent-free multicomponent assembling of aldehydes, <i>N,N</i>â€²-dialkyl barbiturates and malononitrile: fast and efficient approach to pyrano[2,3-<i>d</i>]pyrimidines. Heterocyclic Communications, 2014, 20, 281-284.	0.6	17
76	Multicomponent assembling of isatins, malononitrile and 4-hydroxy-6-methylpyridin-2(1H)-ones: one-pot efficient approach to privileged spiro[indoline-3,4â€™-pyrano[3,2-c]pyridine]-2,5â€™(6â€™H)-dione scaffold. Mendeleev Communications, 2016, 26, 399-401.	0.6	17
77	â€˜On-solventâ€™ new domino reaction of salicylaldehyde, malononitrile and 4-hydroxy-6-methylpyridin-2(1) Tj ETQq1 1 0.784314 rgBT Mendeleev Communications, 2017, 27, 559-561.	0.6	17
78	Electrocatalytic transformation of dialkyl malonates and arylidene- or alkylidenemalononitriles into dialkyl esters of 3-substituted 2,2-dicyanocyclopropane-1,1-dicarboxylic acids. Russian Chemical Bulletin, 2005, 54, 1593-1598.	0.4	16
79	Multicomponent assembling of salicylaldehydes, malononitrile and cyanoacetamides: A simple and efficient approach to medicinally relevant 2-amino-4H-chromene scaffold. Comptes Rendus Chimie, 2015, 18, 540-546.	0.2	16
80	Fast Efficient and General PASE Approach to Medicinally Relevant 4<i>H</i>,5<i>H</i>â€Pyranoâ€[4,3â€<i>b</i>]pyranâ€5â€one and 4,6â€Dihydroâ€5<i>H</i>â€pyranoâ€[3,2â€<i>c</i>]pyridineâ€5â€one Scaffolds. Helvetica Chimica Acta, 2016, 99, 724-731.	1.0	16
81	PASE facile and efficient multicomponent approach to the new type of 5-C-substituted 2,4-diamino-5H-chromeno[2,3-b]pyridine scaffold. Mendeleev Communications, 2018, 28, 372-374.	0.6	16
82	Pseudo six-component stereoselective synthesis of 2,4,6-triaryl-3,3,5,5-tetracyanopiperidines. Mendeleev Communications, 2018, 28, 384-386.	0.6	16
83	Efficient Multicomponent Approach to the Medicinally Relevant 5-aryl-chromeno[2,3-<i>b</i>]pyridine Scaffold. Polycyclic Aromatic Compounds, 2020, 40, 108-115.	1.4	16
84	On water noncatalytic tandem Knoevenagelâ€“Michael reaction of aldehydes, N,Nâ€™-dimethylbarbituric acid and cyclohexane-1,3-diones. Mendeleev Communications, 2020, 30, 15-17.	0.6	16
85	Electrochemical cyclodimerization of alkylidenemalonates into 3,4-disubstituted cyclobutane-1,1,2,2-tetracarboxylates. Tetrahedron Letters, 1992, 33, 3223-3226.	0.7	15
86	Indirect electrochemical oxidation of aliphatic ketones mediated by the NaIâ€“NaOH system:a facile way to unsaturated conjugated esters. Electrochimica Acta, 1998, 43, 973-976.	2.6	15
87	Solvent-free cascade assembling of salicylaldehydes and cyanoacetates: fast and efficient approach to medicinally relevant 2-amino-4H-chromene scaffold. Monatshefte FÃ¼r Chemie, 2014, 145, 605-610.	0.9	15
88	Sodium acetate catalyzed multicomponent approach to medicinally privileged 2-amino-4H-chromene scaffold from salicylaldehydes, malononitrile and cyanoacetates. Mendeleev Communications, 2014, 24, 170-172.	0.6	15
89	Indirect electrochemical oxidation of cyclic ketones: Strong influence of ring size on the result of the reaction. Tetrahedron Letters, 1996, 37, 5759-5762.	0.7	14
90	Electrocatalytic Fast and Efficient Multicomponent Approach to Medicinally Relevant (2â€Aminoâ€4<i>H</i>â€chromenâ€4â€yl) phosphonate Scaffold. Heteroatom Chemistry, 2013, 24, 398-403.	0.4	14

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91	Non-catalytic solvent-free synthesis of 5,6,7,8-tetrahydro-4H-chromenes from aldehydes, dimedone and malononitrlie at ambient temperature. Mendeleev Communications, 2015, 25, 185-187.	0.6	14
92	Electrocatalytic cyclization of 3-(5-hydroxy-3-methylpyrazol-4-yl)-3-arylpropionitriles: â€˜one-potâ€™ simple fast and efficient way to substituted spirocyclopropylpyrazolones. Electrochimica Acta, 2015, 165, 116-121.	2.6	14
93	Solvent-free multicomponent assembling of isatins, malononitrile, and dimedone: fast and efficient way to functionalized spirooxindole system. Monatshefte FÃ¼r Chemie, 2016, 147, 755-760.	0.9	14
94	Four-component stereoselective synthesis of tetracyano-substituted piperidines. Research on Chemical Intermediates, 2018, 44, 5623-5634.	1.3	14
95	Potassium fluoride catalysed multicomponent approach to medicinally privileged 5-[3-hydroxy-6-(hydroxymethyl)-4H-pyran-2-yl] substituted chromeno[2,3-b]pyridine scaffold. Arkivoc, 2020, 2019, 38-49.	0.3	14
96	Electrochemical oxidation of conjugated arylolefins to âˆ•bromoketals. Tetrahedron Letters, 1988, 29, 1603-1604.	0.7	13
97	Electrochemical transformation of alkylidenemalonates into 2-alkyl-3,3-dimethoxyalkane-1,1-dicarboxylates via rearrangement. Tetrahedron Letters, 1991, 32, 799-800.	0.7	13
98	Stereoselective electrocatalytic transformations of malononitrile and aromatic aldehydes into (1R,5S,6R)*-4,4-dialkoxy-2-amino-6-aryl-1,5-dicyano-3-azabicyclo[3.1.0]hex-2-enes. Russian Chemical Bulletin, 2005, 54, 673-677.	0.4	13
99	Electrocatalytic Efficient Multicomponent Approach to Medicinally Relevant Pyrano[4,3-b]pyran Scaffold. Electrocatalysis, 2013, 4, 56-60.	1.5	13
100	Green Approach to the Design of Functionalized Medicinally Privileged 4â€•Arylâ€•1,4â€•dihydropyrano[2,3â€•<i>c</i>]â€•pyrazoleâ€•5â€•carbonitrile Scaffold. Journal of Heterocyclic Chemistry, 2014, 51, 523-526.	1.4	13
101	Stereoselective synthesis of medicinally relevant furo[2,3-d]pyrimidine framework by thermal rearrangement of spirocyclic barbiturates. RSC Advances, 2015, 5, 94986-94989.	1.7	13
102	Selective multicomponent â€˜one-potâ€™ approach to the new 5-(4-hydroxy-6-methyl-2-oxo-2H-pyran-3-yl)chromeno[2,3-b]pyridine scaffold in pyridineâ€“ethanol catalyst/solvent system. Monatshefte FÃ¼r Chemie, 2019, 150, 1073-1078.	0.9	13
103	Stereoselective electrochemical transformation of 4-substituted cyclohexanones into cis-5-substituted-2,2-dimethoxycyclohexanols. Tetrahedron Letters, 2001, 42, 5557-5559.	0.7	12
104	Structures and photophysical properties of 3,4-diaryl-1H-pyrrol-2,5-diimines and 2,3-diarylmaleimides. Journal of Molecular Structure, 2017, 1146, 554-561.	1.8	12
105	A general survey on the anodic behaviour of aromatic thioethers in organic solvents of low nucleophilicity. Journal of Electroanalytical Chemistry, 1993, 350, 117-132.	1.9	11
106	Synthesis of new derivatives of a representative o-quinone scaffold by reduction at the electrode. Tetrahedron, 2012, 68, 5979-5983.	1.0	11
107	Electrocatalytic Fast and Efficient Multicomponent Approach to Medicinally Relevant Pyrano[3,2-c]quinolone Scaffold. Journal of the Electrochemical Society, 2013, 160, G3053-G3057.	1.3	11
108	Reductive electrochemical formation of 6H-dibenzo[b,d]pyran-6-one and 2-benzopyran-1(1H)-one. Tetrahedron Letters, 2014, 55, 82-85.	0.7	11

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109	Catalyst-free tandem Knoevenagel-Michael reaction of aldehydes and pyrazolin-5-one: fast and convenient approach to medicinally relevant 4,4â€²-(arylmethylene)bis(1<i>H</i>-pyrazol-5-ol)s. Heterocyclic Communications, 2015, 21, 97-101.	0.6	11
110	Stereoselective one-pot synthesis of polycyanosubstituted piperidines. Monatshefte FÃ¼r Chemie, 2018, 149, 1979-1989.	0.9	11
111	C,N-chelated diaminocarbene platinum(II) complexes derived from 3,4-diaryl-1H-pyrrol-2,5-diimines and cis-dichlorobis(isonitrile)platinum(II): Synthesis, cytotoxicity, and catalytic activity in hydrosilylation reactions. Journal of Organometallic Chemistry, 2020, 923, 121435.	0.8	11
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234	Selective and efficient electrocatalytic way to spirobarbituric dihydrofurans. Mendeleev Communications, 2021, 31, 347-349.	0.6	0

#	Article	IF	Citations
235	Stereoselective domino assembling of five molecules: one-pot approach to $(2^{prime }R,3S,4^{prime) Tj ETQq1 1 0.784314 rgBT /Ov $-spiro[indoline-$3,3^{prime }$-pyridines]. , 2020, 23, 159-168.		0
236	6â€²-Amino-5,7-dibromo-2-oxo-3â€²-(trifluoromethyl)-1â€²H-spiro[indoline-3,4â€²-pyrano[2,3-c]pyrazole]-5â€²-carbonitrile. MolBank, 2022, 2022, M1309.	0.2	0