

Лариса Ивановна Мартыненко



(1927 - 2018)

Родилась 2 августа 1927 в г. Алатыри (Чувашия). Окончила химфак МГУ в 1951.

Специалист по химии редкоземельных элементов (РЗЭ), основные результаты связаны с хелатными комплексами РЗЭ – их синтезом, строением, использованием для разделения смесей РЗЭ. В том числе, разрабатывала ионообменные и сублимационные методы разделения и методики получения спектрально чистых препаратов РЗЭ, реализованные на производстве (совместно с Г.К. Ереминым). Ее кандидатская диссертация (1959) называлась «Хроматографическое разделение редкоземельных элементов с помощью этилендиаминтетрауксусной кислоты», докторская (1974) - «Исследование комплексообразования редкоземельных элементов с некоторыми органическими лигандами» (1974). Ларисой Ивановной с сотрудниками было синтезировано и охарактеризовано несколько тысяч новых соединений РЗЭ – комплексонатов и комплексов с органическими кислотами. Выполнялись также работы по комплексонатам ряда переходных металлов в высших степенях окисления.

Много лет работала профессором кафедры неорганической химии химфака МГУ, руководила лабораторией химии редких элементов (с 1991 – лаборатория химии координационных соединений), читала курсы по неорганической и координационной химии. В соавторстве с Вик. И. Спицыным опубликовала учебник «Избранные главы неорганической химии» (последнее издание в 1991 (часть 1) и 1994 (часть 2) г.), а также пособие «Методические аспекты курса неорганической химии». Ларисе Ивановне также обязаны существованием коллективной монографии «Координационная химия редкоземельных элементов» (1979). Позднее, совместно с Ю.Д. Третьяковым и др., издала учебник «Неорганическая химия. Химия элементов» в двух томах (последнее издание в 2007 г).

Награждена медалью Г.Ванага (1991) Рижского технического университета за заслуги в развитии химии бета-дикетонатов металлов.

По материалам <http://www.chem.msu.ru/rus/library/Inorg-history.pdf> и «Профессора и доктора наук МГУ. Биографический словарь 1997», М., Книжный дом «Университет», 1998, с.344-345.

Список основных научных публикаций Л.И. Мартыненко:

1. ELISEEVA, SV; CHUGAROV, NV; KUZ'MINA, NP; NICHIPORUK, RV; IVANOV, SA; MARTYNNENKO, LI. LANTHANIDE COMPLEXES WITH PIVALOYLACETONE. RUSSIAN JOURNAL OF INORGANIC CHEMISTRY 48(7), 1014-1019 (2003)
2. DEDLOVSKAYA, EM; KUZ'MINA, NP; ANTIPOV, AB; GRIGOR'EV, AN; MARTYNNENKO, LI. SYNTHESIS OF ULTRAFINE-PARTICLE $\text{La}_0.7\text{Sr}_0.3\text{MnO}_3$ VIA CHELATE HOMOGENIZATION AND MICROWAVE PROCESSING. INORGANIC MATERIALS 38(12), 1277-1283 (2002)
3. KUZ'MINA, NP; ELISEEVA, SV; CHUGAROV, NV; MARTYNNENKO, LI; MIN, YS; KIM, DS. ALKALINE-EARTH METAL COMPLEXES WITH PIVALOYLACETONE. RUSSIAN JOURNAL OF COORDINATION CHEMISTRY 28(9), 603-607 (2002)
4. KHUDYAKOV, MY; KUZ'MINA, NP; PISAREVSKII, AP; MARTYNNENKO, LI. CERIUM(III) PIVALATE $[\text{Ce}(\text{Piv})(3)(\text{HPiv})(3)](2)$: SYNTHESIS, CRYSTAL STRUCTURE, AND THERMAL STABILITY. RUSSIAN JOURNAL OF COORDINATION CHEMISTRY 28(7), 521-525 (2002)
5. MARTYNNENKO, LI. VIKTOR IVANOVICH SPITSYN, AN OUTSTANDING SCIENTIST AND PEDAGOGUE. RUSSIAN JOURNAL OF COORDINATION CHEMISTRY 28(4), 229-236 (2002)
6. MARTYNNENKO, LI; KISELEV, YM. AN OUTLINE OF THE SCIENTIFIC, PEDAGOGICAL, AND PUBLIC ACTIVITIES OF VIKTOR IVANOVICH SPITSYN, IN CONNECTION WITH HIS HUNDRETH BIRTHDAY. RUSSIAN JOURNAL OF INORGANIC CHEMISTRY 47(4), 458-463 (2002)
7. KUZ'MINA, NP; MARTYNNENKO, LI. EFFECT OF MIXED-LIGAND COMPLEX FORMATION ON THE VOLATILITY OF ALKALINE-EARTH ELEMENT BETA-DIKETONATES. RUSSIAN JOURNAL OF INORGANIC CHEMISTRY 47(4), 487-496 (2002)
8. KUZ'MINA, NP; MARTYNNENKO, LI; CHUGAROV, NV; ZAITSEVA, IG; GRIGORIEV, AN; YAKUSHEVICH, AN. SYNERGISM BY SUBLIMATION OF VOLATILE LANTHANIDE BETA-DIKETONATES. JOURNAL OF ALLOYS AND COMPOUNDS 308, 158-162 (2000)
9. STEBLYANKO, AY; GRIGOR'EV, AN; MARTYNNENKO, LI. SUBLIMATION OF BIS(ACETYLACETONEIMINATO)NICKEL(II) AND BIS(ACETYLACETONATO)(2,2'-DIPYRIDYL)COBALT(II) AS PROBED BY DIFFERENTIAL SCANNING CALORIMETRY. RUSSIAN JOURNAL OF INORGANIC CHEMISTRY 45(6), 920-924 (2000)
10. GRIGOR'EV, AN; MARTYNNENKO, LI; ANTIPOV, AB; AVDEEVA, ON. MIXED-LIGAND CO(II) AND NI(II) PIVALOYLACETONATE COMPLEXES WITH 2,2'-DIPYRIDYL AND 1,10-PHENANTHROLINE. ZHURNAL NEORGANICHESKOI KHIMII 45(3), 469-471 (2000)
11. ZAITSEVA, IG; KUZ'MINA, NP; MARTYNNENKO, LI. EFFECT OF SODIUM ACETYLACETONATE ON THE TRANSITION OF SCANDIUM AND LUTECIUM ACETYLACETONATES TO THE GAS PHASE. RUSSIAN JOURNAL OF COORDINATION CHEMISTRY 25(11), 811-815 (1999)
12. KUZ'MINA, NP; SOBOLEVA, IE; MARTYNNENKO, LI; MALKEROVA, IP; ALIKHANYAN, AS. EXHIBITION OF SYNERGISM EFFECT UPON THE SUBLIMATION OF RARE-EARTH METAL AND MAGNESIUM DIPIVALOYLMETHANATES. RUSSIAN JOURNAL OF INORGANIC CHEMISTRY 44(9), 1360-1365 (1999)
13. KUZ'MINA, NP; RYAZANOV, MV; TROYANOV, SI; MARTYNNENKO, LI; KORSKOV, IE. VACUUM SUBLIMATION OF MAGNESIUM AND BARIUM HEXAFLUOROACETYLACETONATE MIXTURES. CRYSTAL STRUCTURE OF MAGNESIUM HEXAFLUOROACETYLACETONATE DEHYDRATE. RUSSIAN JOURNAL OF COORDINATION CHEMISTRY 25(6), 383-387 (1999)
14. MARTYNNENKO, LI; KUZ'MINA, NP; GRIGOR'EV, AN. STRUCTURAL FEATURES OF LANTHANIDE DIPIVALOYLMETHANATES. ZHURNAL NEORGANICHESKOI KHIMII 43(7), 1131-1140 (1998)
15. MARTYNNENKO, LI; SHLYAKHTIN, OA; MILOVANOV, SV; GOREL'SKII, SI; CHARKIN, DO. SYNTHESIS OF FINE-PARTICLE BARIUM ZIRCONATE USING ZIRCONIUM ETHYLENEDIAMINETETRAACETATE. INORGANIC MATERIALS 34(5), 487-490 (1998)

16. ZAITSEVA, IG; KUZ'MINA, NP; MARTYNENKO, LI; MAKHAEV, VD; BORISOV, AP. PREPARATION OF ANHYDROUS PRASEODYMIUM ACETYLACETONATES BY SOLID-STATE MECHANOCHEMICAL METHOD. ZHURNAL NEORGANICHESKOI KHIMII 43(5), 805-807 (1998)
17. IVANOV, SA; MARTYNENKO, LI; ILYUKHIN, AV. SYNTHESIS AND STRUCTURE OF MERCURY(II) COMPLEXES WITH IMINODIACETIC, NITRILOTRIACETIC, ETHYLENEDIAMINETETRAACETIC, AND DIETHYLENTRIAMINEPENTAACETIC ACIDS. ZHURNAL NEORGANICHESKOI KHIMII 43(3), 413-420 (1998)
18. KUZ'MINA, NP; FENKHUA, L; MARTYNENKO, LI. COMPARISON OF THE EFFICIENCY OF SUBLIMATIVE SEPARATION OF THE ER-GD AND GD-ND MIXTURES IN FORM OF MIXED-LIGAND COMPLEXES CONTAINING DIPIVALOYLMETHANATE AND ACETATE OR PIVALATE LIGANDS. RUSSIAN JOURNAL OF COORDINATION CHEMISTRY 24(5), 341-345 (1998)
19. ZHARKOVA, NY; TROYANOV, SI; MARTYNENKO, LI; DZYUBENKO, NG; CHUGAROV, NV. TRIS(ACETYLACETONATO)YTTRIUM ADDUCT WITH DIMETHYL SULFOXIDE AND YTTRIUM-NEODYMIUM COMPLEX OF THE [(ND,Y)(ACAC)(3)(DMSO)H(2)O] CENTER DOT DMSO COMPOSITION: STRUCTURE AND PROPERTIES. RUSSIAN JOURNAL OF COORDINATION CHEMISTRY 24(1), 55-58 (1998)
20. KUZ'MINA, NP; CHEMLEVA, TA; FENKHUA, L; MARTYNENKO, LI. OPTIMIZATION OF THE CONDITIONS FOR SUBLIMATIVE SEPARATION OF ER-ND MIXTURES IN THE FORM OF MIXED-LIGAND COMPLEXES WITH DIPIVALOYLMETHANATE AND ACETATE LIGANDS. RUSSIAN JOURNAL OF COORDINATION CHEMISTRY 24(4), 300-302 (1998)
21. STEBLYANKO, AY; GRIGOREV, AN; MARTYNENKO, LI. COBALT(II) AND NICKEL(II) TRISACETYLACETONATES IN THE SEPARATION OF COBALT-NICKEL MIXTURES. ZHURNAL NEORGANICHESKOI KHIMII 42(6), 994-995 (1997)
22. MARTYNENKO, LI; SHLYAKHTIN, OA; CHARKIN, DO. SYNTHESIS OF BARIUM TITANATE FROM CHELATES. INORGANIC MATERIALS 33(5), 489-493 (1997)
23. SOBOLEVA, IE; KUZMINA, NP; TSIRKOV, GA; MARTYNENKO, LI. CALCIUM, STRONTIUM, AND BARIUM DIPIVALOYLMETHANATES: SATURATED VAPOR DENSITY. ZHURNAL NEORGANICHESKOI KHIMII 42(4), 655-659 (1997)
24. STEBLYANKO, AY; GRIGOREV, AN; MARTYNENKO, LI. THE USE OF COBALT(II) AND NICKEL(II) ISO-ACETYLACETONATES ADDUCTS FOR SEPARATION OF COBALT AND NICKEL MIXTURES. ZHURNAL NEORGANICHESKOI KHIMII 42(2), 267-270 (1997)
25. ZHARKOVA, NY; DZYUBENKO, NG; MARTYNENKO, LI. THE SYNERGISTIC EFFECT IN THE COSUBLIMATION OF ZIRCONIUM(IV) AND YTTRIUM(III) ACETYLACETONATES. RUSSIAN JOURNAL OF COORDINATION CHEMISTRY 23(7), 483-487 (1997)
26. KUZ'MINA, NP; CHUGAROV, NV; PISAREVSKII, AP; MARTYNENKO, LI. THE VOLATILE MIXED-LIGAND LANTHANUM(III) COMPLEX WITH ACETYLACETONE AND 1,10-PHENANTHROLINE. RUSSIAN JOURNAL OF COORDINATION CHEMISTRY 23(6), 417-421 (1997)
27. STEBLYANKO, AY; GRIGOREV, AN; MARTYNENKO, LI. COBALT(II) AND NICKEL(II) TRIS-ACETYLACETONATES WITH TETRAALKYLAMMONIUM CATIONS. ZHURNAL NEORGANICHESKOI KHIMII 41(9), 1495-1498 (1996)
28. FENKHUA, L; KUZMINA, NP; MARTYNENKO, LI. INFLUENCE OF THE HETEROLIGAND COMPLEXES WITH DIPIVALOYLMETHANATE AND ACETATE LIGANDS ON THE EFFICIENCY OF SEPARATION OF RARE EARTH ELEMENTS BY VACUUM SUBLIMATION. KOORDINATSIONNAYA KHIMIYA 22(7-8), 575-578 (1996)
29. MARTYNENKO, LI; KUZMINA, NP; GRIGOREV, AN. THE STRUCTURAL FEATURES OF IONIC NATURE OF METAL-LIGAND BOND IN RARE-EARTH ACETYLACETONATES. ZHURNAL NEORGANICHESKOI KHIMII 41(6), 976-984 (1996)
30. KUZMINA, NP; MARTYNENKO, LI. CHARACTERISTICS OF BETA-DIKETONATES AND REE(III) CARBOXYLATES STRUCTURE WITH MOSTLY IONIC TYPE OF BONDS. KOORDINATSIONNAYA KHIMIYA 22(5), 356-357 (1996)
31. MARTYNENKO, LI. DIRECT SYNTHESIS OF COORDINATION COMPOUNDS WITH GIVEN PROPERTIES. KOORDINATSIONNAYA KHIMIYA 22(5), 341-342 (1996)
32. STEBLYANKO, AY; GRIGOREV, AN; MARTYNENKO, LI. COBALT(II) AND NICKEL(II) TRIS-ACETYLACETONATES WITH ALKALI METAL CATIONS IN THE OUTER SPHERE. ZHURNAL NEORGANICHESKOI KHIMII 41(4), 565-569 (1996)

33. PISAREVSKII, AP; MITROFANOVA, ND; FROLOVSKAYA, SN; MARTYNNENKO, LI. CRYSTAL AND MOLECULAR STRUCTURE OF PRASEODYMIUM NITRATODIPIVALATE ADDUCT WITH O-PHENANTHROLINE. KOORDINATSIONNAYA KHIMIYA 21(12), 944-948 (1995)
34. LYU, FH; KUZMINA, NP; MAZO, GN; MARTYNNENKO, LI. MIXED-LIGAND LANTHANIDE COMPLEXES WITH DIPIVALOYLMETHANE AND ACETIC ACID. KOORDINATSIONNAYA KHIMIYA 21(10-11), 872-876 (1995)
35. PISAREVSKII, AP; MITROFANOVA, ND; FROLOVSKAYA, SN; MARTYNNENKO, LI. CRYSTAL AND MOLECULAR STRUCTURE OF PRASEODYMIUM PIVALATE ADDUCT WITH ALPHA,ALPHA'-DIPYRIDYL. KOORDINATSIONNAYA KHIMIYA 21(10-11), 868-871 (1995)
36. SOBOLEVA, IE; TROYANOV, SI; KUZMINA, NP; IVANOV, VK; MARTYNNENKO, LI; STRUCHKOV, YT. CRYSTAL AND MOLECULAR-STRUCTURE OF MIXED-LIGAND CALCIUM, STRONTIUM, AND BARIUM COMPLEXES WITH DIPIVALOYLMETHANE AND 1,10-PHENANTHROLINE OF COMPOSITION MDPM(2)PHEN(2). KOORDINATSIONNAYA KHIMIYA 21(9), 688-693 (1995)
37. SOBOLEVA, IE; TU, ZA; KUPRIANOVA, GN; KUZMINA, NP; MARTYNNENKO, LI. THE INFLUENCE OF MIXED-LIGAND COMPLEX-FORMATION ON THE SEPARATION OF VOLATILE NEODYMIUM AND CALCIUM DIPIVALOYLMETHANATES BY VACUUM SUBLIMATION. JOURNAL OF ALLOYS AND COMPOUNDS 225(1-2), 390-392 (1995)
38. ZAITZEVA, IG; KUZMINA, NP; MARTYNNENKO, LI. THE VOLATILE RARE-EARTH ELEMENT TETRAKIS-ACETYLACETONATES. JOURNAL OF ALLOYS AND COMPOUNDS 225(1-2), 393-395 (1995)
39. ZOAN, TA; KUZMINA, NP; FROLOVSKAYA, SN; RYKOV, AN; MITROFANOVA, ND; TROYANOV, SI; PISAREVSKY, AP; MARTYNNENKO, LI; KORENEV, YM. SYNTHESIS, STRUCTURE AND PROPERTIES OF VOLATILE LANTHANIDE PIVALATES. JOURNAL OF ALLOYS AND COMPOUNDS 225(1-2), 396-399 (1995)
40. MARTYNNENKO, LI; KUZMINA, NP; GRIGOREV, RN. SPECIAL FEATURES OF STRUCTURE OF BARIUM(II) DIPIVALOYLMETHANATES AS TYPICAL BETA-DIKETONATES WITH A IONIC METAL-LIGAND BOND. KOORDINATSIONNAYA KHIMIYA 21(7), 515-531 (1995)
41. MARTYNNENKO, LI; BUROVA, SA; PISAREVSKII, AP. HYDRATES OF YTTERBIUM TRIS-ACETYLACETONATE. KOORDINATSIONNAYA KHIMIYA 21(5), 424-431 (1995)
42. ZAITSEVA, IG; KUZMINA, NP; MARTYNNENKO, LI. VOLATILE RARE-EARTH TETRAKIS-ACETYLACETONATES. KOORDINATSIONNAYA KHIMIYA 21(2), 155-157 (1995)
43. GRIGOREV, AN; KIRYUKHIN, MV; MARTYNNENKO, LI. ADDUCTS OF COBALT(II) AND NICKEL(II) DIBENZOYLMETHANATES WITH 2,2'-DIPYRIDYL AND O-PHENANTHROLINE. ZHURNAL NEORGANICHESKOI KHIMII 40(2), 242-245 (1995)
44. SOBOLEVA, IE; ANTU, Z; KUPRIANOVA, GN; KUZMINA, NP; MARTYNNENKO, LI. HETEROLIGAND COMPLEX OF CALCIUM WITH DIPIVALOYLMETHANE AND PIVALIC ACID. KOORDINATSIONNAYA KHIMIYA 21(1), 12-15 (1995)
45. ZOAN, AT; KUZMINA, NP; MARTYNNENKO, LI. DETERMINATION OF SATURATED VAPOR OF NEODYMIUM AND ERBIUM PIVALATES BY DYNAMIC FLOW METHOD. VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 2 KHIMIYA 35(5), 460-464 (1994)
46. KHVORYKH, GV; MARTYNNENKO, LI. STRUCTURE AND PROPERTIES OF [HEXAAQUO(MU-HEXAMETHYLENE)-1,6-DIAMINE-N,N,N',N'-TETRAACETATO]DICOPPER(II). KOORDINATSIONNAYA KHIMIYA 20(8-9), 624-629 (1994)
47. KOREVA, AN; KUZMINA, NP; DUNAEVA, KM; MARTYNNENKO, LI. THERMAL-STABILITY AND VOLATILITY OF SOME CARBOXYLATES OF ALKALINE-EARTH ELEMENTS AND MAGNESIUM. KOORDINATSIONNAYA KHIMIYA 20(8-9), 587-589 (1994)
48. KUZMINA, NP; TU, ZA; PISAREVSKII, AP; MARTYNNENKO, LI; STRUCHKOV, YT. SYNTHESIS, STRUCTURE, AND PROPERTIES OF REE MIXED-LIGAND COMPLEXES CONTAINING DIPIVALOYLMETHANATE AND PIVALATE LIGANDS - MIXED-LIGAND COMPLEXES OF HOLMIUM, ERBIUM, AND YTTERBIUM. KOORDINATSIONNAYA KHIMIYA 20(8-9), 707-711 (1994)

49. KUZMINA, NP; TU, ZA; PISAREVSKII, AP; MARTYNNENKO, LI; STRUCHKOV, YT. SYNTHESIS, STRUCTURE, AND PROPERTIES OF REE MIXED-LIGAND COMPLEXES CONTAINING DIPIVALOYLMETHANATE AND PIVALATE LIGANDS - MIXED-LIGAND COMPLEXES OF NEODYMIUM, EUROPIUM, GADOLINIUM, DYSPROSIUM, AND TERBIUM. KOORDINATSIONNAYA KHIMIYA 20(8-9), 712-718 (1994)
50. KUZMINA, NP; TSIRKOV, GA; ALIKHANYAN, AS; MALKEROVA, IP; MARTYNNENKO, LI; TKACHENKO, IV. INTERACTION OF BARIUM DIPIVALOYLMETHANATE WITH GAMMA-AL₂O₃. ZHURNAL NEORGANICHESKOI KHIMII 39(8), 1277-1280 (1994)
51. PISAREVSKII, AP; MARTYNNENKO, LI. CARBOXYLATES, ALKOXIDES, AND BETA-DIKETONATES OF BISMUTH(III) AND ANTIMONY(III). KOORDINATSIONNAYA KHIMIYA 20(5), 324-349 (1994)
52. KUZMINA, NP; MARTYNNENKO, LI; TU, ZA; NGUET, CT; TROYANOV, SI; RYKOV, AN; KORENEV, YM. PIVALATES OF RARE-EARTH ELEMENTS(III). ZHURNAL NEORGANICHESKOI KHIMII 39(4), 538-546 (1994)
53. PISAREVSKII, AP; YANOVSKII, AI; STRUCHKOV, YT; NICHIPORUK, RV; SNEZHKO, NI; MARTYNNENKO, LI. CRYSTALLINE AND MOLECULAR-STRUCTURE OF COPPER(II) COMPLEX WITH 2-METHOXY-2,6,6-TRIMETHYLHEPTAN-3,5-DIONE. KOORDINATSIONNAYA KHIMIYA 20(2), 132-135 (1994)
54. TROYANOV, SI; KUZMINA, NP; KHUDYAKOV, MY; MARTYNNENKO, LI. CRYSTALLINE-STRUCTURE OF BIS-(2,2-DIMETHYL-3,5-HEXANEDIONATO)COPPER(II). KOORDINATSIONNAYA KHIMIYA 20(1), 64-66 (1994)
55. GOGOLASHVILI, EL; DZJUBENKO, NG; KUZMINA, NP; MARGULIS, BY; MARTYNNENKO, LI. NEW PARAMAGNETIC RELAXATION REAGENT FOR WATER-IN-OIL EMULSIONS. MAGNETIC RESONANCE IMAGING 12(2), 299-300 (1994)
56. KOVALENKO, DN; MARTYNNENKO, LI. STERIC HINDERED BETA-DIKETONES - PROBLEMS OF PREPARATION AND THEIR PRACTICAL SOLUTION IN THE CASE OF DIPIVALOYLMETHANE (2,2,6,6-TETRAMETHYL-HEPTANEDIONE-3,5). VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 2 KHIMIYA 34(5), 419-426 (1993)
57. DROZDOV, AA; TROYANOV, SI; KUZMINA, NP; MARTYNNENKO, LI; ALIKHANYAN, AS; MALKEROVA, IP. SYNTHESIS AND PROPERTIES OF BARIUM DIKETONATES AS PRECURSORS FOR MOCVD. JOURNAL DE PHYSIQUE IV 3(C3), 379-384 (1993)
58. KUZMINA, NP; MARTYNNENKO, LI; TU, ZA; KAUL, AR; GIRICHEV, GV; GIRICHEVA, NI; RYKOV, AN; KORENEV, YM. RARE-EARTH BETA-DIKETONATE AND CARBOXYLATE METAL-COMPLEXES AS PRECURSORS FOR MOCVD OF OXIDE-FILMS. JOURNAL DE PHYSIQUE IV 3(C3), 385-390 (1993)
59. TU, ZA; KUZMINA, NP; MARTYNNENKO, LI. VACUUM SUBLIMATION OF PRODUCTS OF NEODYMIUM AND ERBIUM DIPIVALOYLMETHANATES INTERACTION WITH PIVALIC ACID. KOORDINATSIONNAYA KHIMIYA 19(7), 576-579 (1993)
60. DZJUBENKO, N; MARTYNNENKO, L; ZHARKOVA, N; GAVRISCHUK, E; GIBIN, A. ZIRCONIUM ACETYLACETONATE AS A PRECURSOR FOR THE CHEMICAL-VAPOR DEPOSITION OF ZRO₂. MATERIALS SCIENCE AND ENGINEERING B-SOLID STATE MATERIALS FOR ADVANCED TECHNOLOGY 18(3), 232-233 (1993)
61. ILJINA, E; KORJEVA, A; KUZMINA, N; TROYANOV, S; DUNAEVA, K; MARTYNNENKO, L. THE VOLATILE PIVALATES OF Y, BA AND CU AS PROSPECTIVE PRECURSORS FOR METAL-ORGANIC CHEMICAL-VAPOR DEPOSITION. MATERIALS SCIENCE AND ENGINEERING B-SOLID STATE MATERIALS FOR ADVANCED TECHNOLOGY 18(3), 234-236 (1993)
62. DROZDOV, A; KUZMINA, N; TROYANOV, S; MARTYNNENKO, L. BARIUM DIPIVALOYLMETHANATE AS THE BASIC COMPOUND FOR THE PREPARATION OF HIGH-TEMPERATURE SUPERCONDUCTIVITY FILMS BY THE CHEMICAL VAPOR-DEPOSITION TECHNIQUE. MATERIALS SCIENCE AND ENGINEERING B-SOLID STATE MATERIALS FOR ADVANCED TECHNOLOGY 18(2), 139-140 (1993)
63. TU, ZA; KUZMINA, NP; MARTYNNENKO, LI. INTERACTION OF NEODYMIUM AND ERBIUM DIPIVALOYLMETHANATES WITH PIVALIC ACID. KOORDINATSIONNAYA KHIMIYA 19(1), 70-73 (1993)
64. GOGOLASHVILI, EL; DZJUBENKO, NG; KUZMINA, NP; MARGULIS, BY; MARTYNNENKO, LI. USE OF PARAMAGNETIC-RELAXATION REAGENTS IN NMR RELAXATION ANALYSIS OF DISPERSE SYSTEMS. RUSSIAN JOURNAL OF APPLIED CHEMISTRY 66(1), 116-120 (1993)

65. DROZDOV, AA; GRIGOREV, AN; MARTYNNENKO, LI. DIFFERENT-LIGAND COMPLEXES OF COPPER(II) WITH BETA-DIKETONATES AND NITROGEN-DONOR LIGANDS. ZHURNAL NEORGANICHESKOI KHIMII 37(9), 2043-2049 (1992)
66. KOVALENKO, DN; KUZMINA, NP; MARTYNNENKO, LI. ON THE POSSIBILITY OF SYNTHESIS OF SOME VOLATILE METAL-COMPLEXES WITH MALONIC-ACID DERIVATIVES. VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 2 KHIMIYA 33(5), 476-482 (1992)
67. ALEKHINA, OG; SNEZHKO, NI; PECHUROVA, NI; MARTYNNENKO, LI; REUTOV, VA; SVISTUNOVA, IV; VASILEVSKII, VA; SVISTUNOV, GM; SHAPKIN, NP. STUDY OF COMPLEXATION OF BIVALENT AND TRIVALENT METALS WITH ALPHA-SUBSTITUTED ACETYLACETONES. ZHURNAL NEORGANICHESKOI KHIMII 37(3), 637-641 (1992)
68. CHEREDNICHENKO, AI; VOVNA, VI; KUZMINA, NP; CHECHERNIKOVA, MV; ZAITSEVA, IG; MARTYNNENKO, LI; KAUL, AR. STUDY OF VOLATILE BARIUM BETA-DIKETONATES BY THE GAS-PHASE PHOTOELECTRON-SPECTROSCOPY TECHNIQUE. KOORDINATSIONNAYA KHIMIYA 18(6), 566-572 (1992)
69. PISAREVSKII, AP; MARTYNNENKO, LI; DZYUBENKO, NG. BISMUTH(III) BETA-DIKETONATES. ZHURNAL NEORGANICHESKOI KHIMII 37(1), 72-78 (1992)
70. TROYANOV, SI; GRIGOREV, AN; DROZDOV, AA; MARTYNNENKO, LI. CRYSTALLINE-STRUCTURE OF [CU(PHEN)(AA)H₂O]NO₃-BULLET-2H₂O. ZHURNAL NEORGANICHESKOI KHIMII 37(1), 107-111 (1992)
71. ZOAN, AT; KUZMINA, NP; MARTYNNENKO, LI; MAZO, GN. PRECIPITATION OF ACETYL ACETONATE CRYSTALLOHYDRATES AS THE METHOD OF REE DECALCINATION. KOORDINATSIONNAYA KHIMIYA 18(6), 649-653 (1992)
72. KOVALIOVA, IB; MITROFANOVA, ND; MARTYNNENKO, LI. BICARBONIC ACIDS BIOMETAL COMPLEXONATES AS ECOLOGICALLY SAFE STIMULATORS FOR PLANT-GROWING. VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 2 KHIMIYA 33(1), 60-63 (1992)
73. KOVALEVA, IB; MITROFANOVA, ND; MARTYNNENKO, LI. CHARACTERISTICS OF THE STRUCTURE OF TRANSITION-METAL COMPLEXONATES, ETHYLENEDIAMINE-(N,N')-DISUCCINIC ACID-DERIVATIVES. ZHURNAL NEORGANICHESKOI KHIMII 37(1), 78-85 (1992)
74. KUZMINA, NP; ZAITSEVA, IG; CHECHERNIKOVA, MV; MARTYNNENKO, LI; CHEREDNICHENKO, AI; VOVNA, VI. BARIUM DIPIVALOYLMETHANATE AS THE BASIC COMPOUND FOR THE PREPARATION OF HTSC FILMS BY THE PRECIPITATION METHOD FROM THE GAS-PHASE. ZHURNAL NEORGANICHESKOI KHIMII 36(11), 2739-2744 (1991)
75. MARTYNNENKO, LI; KUPRIYANOVA, GN; KOVALEVA, IB. SYNTHESIS AND STUDY OF LEAD(II) AND BISMUTH(III) COMPLEXES WITH DIETHYLENTRIAMINE-(N,N',N',N')-PENTAACETIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 36(10), 2549-2554 (1991)
76. MARTYNNENKO, LI; KUPRIYANOVA, GN; KOVALEVA, IB; SOBOLEVA, IE; ZOTOVA, TV. YTTRIUM(III), BARIUM(II), COPPER(II) DIETHYLENTRIAMINOPENTAACETATES. ZHURNAL NEORGANICHESKOI KHIMII 36(10), 2555-2561 (1991)
77. MARTYNNENKO, LI. CHARACTERISTICS OF RARE-EARTH ELEMENTS(III) COMPLEXATION. USPEKHI KHIMII 60(9), 1969-1998 (1991)
78. NICHIPORUK, RV; PECHUROVA, NI; SNEZHKO, NI; MARTYNNENKO, LI; KAUL, AR; ZANINA, AS; SHERGINA, SI; SOKOLOV, IE. SYNTHESIS AND PHYSICAL-CHEMICAL STUDY OF RARE-EARTH ALKALI-EARTH ELEMENT AND COPPER-COMPLEXES WITH CERTAIN BETA-DIKETONES. ZHURNAL NEORGANICHESKOI KHIMII 36(9), 2279-2284 (1991)
79. PECHUROVA, NI; SNEZHKO, NI; ALIBAEVA, ZM; MARTYNNENKO, LI. COMPLEXING OF RARE-EARTH ELEMENTS WITH SOME CROWN ETHERS. VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 2 KHIMIYA 32(4), 377-382 (1991)
80. KOVALEVA, IB; MITROFANOVA, ND; MARTYNNENKO, LI; SAMOKHINA, MV; FELIN, MG. MAGNESIUM(II) AND CALCIUM(II) ETHYLENEDIAMINOSUCCINATES. ZHURNAL NEORGANICHESKOI KHIMII 36(3), 664-669 (1991)
81. LINDEMAN, SV; STRUCHKOV, YT; ALIBAEVA, ZM; SNEZHKO, NI; MARTYNNENKO, LI; PECHUROVA, NI. MOLECULAR-STRUCTURES OF COMPLEXES OF RARE-EARTH-METALS WITH BENZO-12-CROWN-4. JOURNAL OF INCLUSION PHENOMENA AND MOLECULAR RECOGNITION IN CHEMISTRY 10(2), 191-202 (1991)

82. PISAREVSKII, AP; MARTYNNENKO, LI; DZYUBENKO, NG. ANTIMONY(III) CARBOXYLATES. ZHURNAL NEORGANICHESKOI KHIMII 36(3), 659-663 (1991)
83. KUZMINA, NP; SEMYANNIKOV, PP; MARTYNNENKO, LI; NGUET, CT. MASS-SPECTROMETRIC STUDY OF SUBLIMATION OF RARE-EARTH ELEMENT ACETYLACETONATE ADDUCTS WITH HEXAMETHYLPHOSPHORUSTRIAMIDE. ZHURNAL NEORGANICHESKOI KHIMII 36(2), 487-491 (1991)
84. DZYUBENKO, NG; KORYTNYI, EF; MARTYNNENKO, LI; ASLANOV, LA. STRUCTURE OF NEODYMIUM TRIS-ACETYLACETONATE ADDUCT WITH [NDA3DMSO(H2O)].DMSO DIMETHYL-SULFOXIDE. KOORDINATSIONNAYA KHIMIYA 17(12), 1714-1716 (1991)
85. VOVNA, VI; GORCHAKOV, VV; CHEREDNICHENKO, AI; DZYUBENKO, NG; KUZMINA, NP; MARTYNNENKO, LI. PHOTOELECTRONIC SPECTRA OF RARE-EARTH ELEMENTS ACETYLACETONATES. KOORDINATSIONNAYA KHIMIYA 17(4), 571-576 (1991)
86. KUZMINA, NP; CHECHERNIKOVA, MV; MARTYNNENKO, LI. CALCIUM ACETYLACETONATE. ZHURNAL NEORGANICHESKOI KHIMII 35(11), 2776-2780 (1990)
87. DOBRYNINA, NA; AGRANOVICH, AM; ISAEVA, EV; MARTYNNENKO, LI; EVSEEV, AM. COPPER(II) COMPLEXATION WITH PYRIDOXAL AND SULFADIMESINE. ZHURNAL NEORGANICHESKOI KHIMII 35(7), 1748-1751 (1990)
88. CHEREDNICHENKO, AI; VOVNA, VI; YUDIN, DV; ANDRIENKO, IV; MARTYNNENKO, LI; GORCHAKOV, VV. ELECTRONIC-STRUCTURE AND PHOTOELECTRON-SPECTRA OF SCANDIUM AND LUTECIUM ACETYLACETONATES AND ACETYLACETONIMINATES. JOURNAL OF STRUCTURAL CHEMISTRY 31(4), 570-574 (1990)
89. DZYUBENKO, NG; KORYTNYI, EF; MARTYNNENKO, LI; ASLANOV, LA. STUDY OF TRIACETYLACETONATE YTTERBIUM ADDUCT WITH ALPHA,ALPHA'-DIPYRIDYL. ZHURNAL NEORGANICHESKOI KHIMII 35(6), 1471-1476 (1990)
90. KOVALEVA, IB; MITROFANOVA, ND; MARTYNNENKO, LI; SAMOKHINA, MV; KAZIN, PE; BUDKINA, KV. HETEROBINUCLEAR ETHYLENEDIAMINODISUCCINATES OF BIOMETALS AND THEIR ANALOGS. ZHURNAL NEORGANICHESKOI KHIMII 35(6), 1503-1508 (1990)
91. PISAREVSKII, AP; MARTYNNENKO, LI; DZYUBENKO, NG. BISMUTH CARBOXYLATES. ZHURNAL NEORGANICHESKOI KHIMII 35(6), 1489-1493 (1990)
92. DOBRYNINA, NA; SVETLOVA, IE; SMIRNOVA, NS; MARTYNNENKO, LI; EVSEEV, AM. DIFFERENT-LIGAND COMPLEXATION OF CALCIUM(II) AND MAGNESIUM(II) WITH ADENOSINE-TRIPHOSPHATE WITH NITRILOTRIACETATE IN COMPARISON WITH A SIMILAR SYSTEM FOR REE(III). ZHURNAL NEORGANICHESKOI KHIMII 35(5), 1216-1220 (1990)
93. CHEREDNICHENKO, AI; VOVNA, VI; GORCHAKOV, VV; KUZMINA, NP; DZYUBENKO, NG; MARTYNNENKO, LI. PHOTOELECTRONIC SPECTRA OF REE DIPIVALOYLMETHANATES. KOORDINATSIONNAYA KHIMIYA 16(9), 1283-1287 (1990)
94. LARCHENKO, VE; KOVALEVA, IB; MITROFANOVA, ND; MARTYNNENKO, LI. MOLYBDENUM(VI) COMPLEXATION WITH ETHYLENEDIAMINEDISUCCINIC ACID ACCORDING TO PMR SPECTROSCOPY DATA. ZHURNAL NEORGANICHESKOI KHIMII 34(12), 3113-3117 (1989)
95. ZHARKOVA, NY; MARTYNNENKO, LI; DZYUBENKO, NG. STUDY OF ZIRCONIUM HYDROXYCHLORIDE INTERACTION WITH ACETYLACETONE BY THE PH-METRIC TITRATION METHOD. ZHURNAL NEORGANICHESKOI KHIMII 34(11), 2763-2766 (1989)
96. NGUYET, TT; KUZMINA, NP; MARTYNNENKO, LI; ARKHANGELSKII, IV. THERMAL-ANALYSIS OF ADDUETS OF RARE-EARTH ACETYLACETONATES WITH HEXAMETHAPOLE. VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 2 KHIMIYA 30(6), 574-577 (1989)
97. MITROFANOVA, ND; KAZIN, PE; KUSHIKBAEVA, BK; MARTYNNENKO, LI. INVESTIGATION OF HYDROXYETHYLIDENEPHOSPHONATES AND ETHYLIMINODIMETHYLPHOSPHONATES OF TRANSITION-METALS BY MAGNETOCHEMISTRY AND ELECTRON-SPECTROSCOPY METHODS. ZHURNAL NEORGANICHESKOI KHIMII 34(9), 2305-2308 (1989)

98. GORBENKO, OY; MURAVEVA, IA; MARTYNENKO, LI. ANHYDROUS TRIS-DIBENZOYLMETHANATES OF REE. ZHURNAL NEORGANICHESKOI KHIMII 34(9), 2231-2236 (1989)
99. STEBLYANKO, AY; GRIGOREV, AN; MARTYNENKO, LI. POLYMORPHOUS MODIFICATIONS OF BIS(ACETYLACETONATO)(ALPHA, ALPHA'-DIPYRIDYL)-COBALT AND NICKEL. ZHURNAL NEORGANICHESKOI KHIMII 34(7), 1790-1795 (1989)
100. KOVALEVA, IB; MITROFANOVA, ND; MARTYNENKO, LI; KAZIN, PE. IMINODISUCCINATES OF IRON(III). ZHURNAL NEORGANICHESKOI KHIMII 34(4), 898-901 (1989)
101. MITROFANOVA, ND; KUSHIKBAEVA, BK; MARTYNENKO, LI; ILICHEV, SA. COMPLEXES OF NICKEL(II) AND COBALT(II) WITH ETHYLIMINODIMETHYLENEPHOSPHONIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 34(1), 128-133 (1989)
102. SVETLOVA, IE; DOBRYNINA, NA; MARTYNENKO, LI. A SPECTROGRAPHIC INVESTIGATION OF COMPLEXING OF NEODYMIUM WITH ATPH AND ADPH. VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 2 KHIMIYA 30(1), 86-90 (1989)
103. SVETLOVA, IE; DOBRYNINA, NA; SMIRNOVA, NS; MARTYNENKO, LI; EVSEEV, AM; SAVITSKII, AP. DIFFERENT COMPLEXATION OF EUROPIUM WITH COMPLEXONS AND BETA-DIKETONES IN MICELLAR SOLUTIONS. ZHURNAL NEORGANICHESKOI KHIMII 34(1), 52-58 (1989)
104. KOVALEVA, IB; MITROFANOVA, ND; MARTYNENKO, LI; SPITSYN, VI; FELIN, MG. SYNTHESIS AND STUDY OF TRANSITION-METAL COMPLEXES WITH IMINODISUCCINIC ACID. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 37(7), 1294-1298 (1988)
105. KUSHIKBAEVA, BK; MITROFANOVA, ND; MARTYNENKO, LI; KUPRIYANOVA, GN; YASHKAROVA, MG; CHECHERNIKOVA, MV. SOLID COBALT HYDROXYETHYLIDENEDIPHOSPHONATE. ZHURNAL NEORGANICHESKOI KHIMII 33(6), 1509-1514 (1988)
106. STEBLYANKO, AY; GRIGOREV, AN; MARTYNENKO, LI; RESHETNYAK, MV; BATSANOV, AS; STRUCHKOV, YT. POLYMORPHISM OF BIS(ACETYLACETONATO).(2,2'-BIPYRIDYL) COBALT. ZHURNAL NEORGANICHESKOI KHIMII 33(6), 1515-1517 (1988)
107. SVETLOVA, IE; DOBRYNINA, NA; SMIRNOVA, NS; MARTYNENKO, LI; EVSEEV, AM. CHARACTERISTICS OF HETEROLIGAND COMPLEX-FORMATION OF LANTHANIDES WITH NITRILOTRIACETATE AND ADENOSINE-5'-TRIPHOSPHATE BY A MATHEMATICAL-MODELING METHOD. ZHURNAL NEORGANICHESKOI KHIMII 33(6), 1429-1434 (1988)
108. TKHUAN, LB; MARTYNENKO, LI; KUPRIYANOVA, GN. SPECTROGRAPHIC STUDY OF POLYNUCLEAR LANTHANIDE ETHYLENEDIAMINETETRAACETATES. ZHURNAL NEORGANICHESKOI KHIMII 33(6), 1423-1428 (1988)
109. SVETLOVA, IE; SMIRNOVA, NS; DOBRYNINA, NA; MARTYNENKO, LI; EVSEEV, AM. COMPLEXATION OF LANTHANIDES WITH ADENOSINE-5'-TRIPHOSPHATE. ZHURNAL NEORGANICHESKOI KHIMII 33(5), 1135-1138 (1988)
110. KHANDALVEGA, E; GRIGOREV, AN; MARTYNENKO, LI. INTERCONVERSION OF NICKEL(II) ACETYLACETONATE DERIVATIVES IN THE PRESENCE OF WATER AND AMMONIUM. ZHURNAL NEORGANICHESKOI KHIMII 33(3), 660-664 (1988)
111. ANDRIENKO, IV; MURAVEVA, IA; MARTYNENKO, LI; SPITSYN, VI. ACETYLACETONIMINATES OF RARE-EARTH ELEMENT CHLORIDES. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 37(2), 191-195 (1988)
112. ANDRIENKO, IV; SEREDA, GA; MURAVEVA, IA; MARTYNENKO, LI; SPITSYN, VI. SOLID-PHASE SYNTHESIS AND STUDY OF COMPLEXES OF RARE-EARTH ELEMENT CHLORIDES WITH ACETYLACETONE IMINE. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 37(2), 196-199 (1988)
113. ANDRIENKO, IV; MARTYNENKO, LI; MURAVIEVA, IA; SPITSYN, VI. CHELATE ACETYLACETONEIMINATES OF RARE-EARTHS. DOKLADY AKADEMII NAUK SSSR 298(4), 870-873 (1988)
114. DZYUBENKO, NG; KALENICHENKO, YV; MARTYNENKO, LI. ADDUCTS OF TRIO-ACETYLACETONATES OF RARE-EARTH ELEMENTS WITH DIMETHYLSULFOXIDE. ZHURNAL NEORGANICHESKOI KHIMII 33(1), 52-58 (1988)

115. MAGAZEEVA, NV; MARTYNNENKO, LI; MURAVEVA, IA; SPITSYN, VI. GAS-CHROMATOGRAPHIC STUDY OF RARE-EARTH PIVALOYLTRIFLUOROACETONATES. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 37(1), 10-14 (1988)
116. AGRANOVICH, AM; ISAEVA, EV; DOBRYNINA, NA; MARTYNNENKO, LI; GLADKIKH, SP; EVSEEV, AM. COMPLEXATION OF IRON(III) AND COPPER(II) WITH PYRIDOXYLIDENEGUCOSAMINE. ZHURNAL NEORGANICHESKOI KHIMII 33(1), 129-132 (1988)
117. AFONIN, EG; PECHUROVA, NI; MARTYNNENKO, LI. STABILITY OF BIPROTONATED OXYETHYLIDENEDIPHOSPHONATES OF RARE-EARTH ELEMENTS IN WATER SOLUTIONS. ZHURNAL NEORGANICHESKOI KHIMII 32(12), 3124-3125 (1987)
118. KUSHIKBAEVA, BK; MITROFANOVA, ND; MARTYNNENKO, LI; SPITSYN, VI. SOLID MANGANESE(II) HYDROXYETHYLIDENEDIPHOSPHONATES. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 36(12), 2455-2460 (1987)
119. THUAN, LB; KUPRIYANOVA, GN; SMIRNOVA, NS; MARTYNNENKO, LI; EVSEEV, AM. AN ESTIMATION OF STABILITY OF POLYNUCLEAR LANTHANIDE EDTA COMPLEXES IN THE PRESENCE OF STABLE MONOCOMPLEXONATES. VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 2 KHIMIYA 28(6), 560-563 (1987)
120. ALIBAEVA, ZM; SNEZHKO, NI; PECHUROVA, NI; MARTYNNENKO, LI; ALEKSEEVA, NA; BOVIN, AN. SYNTHESIS AND PHYSICAL-CHEMICAL STUDY OF RARE-EARTH ELEMENT COMPLEXES WITH ORTHO-HYDROXYPHENOXYMETHYLPHOSPHONIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 32(6), 1355-1358 (1987)
121. MAGAZAEVA, NV; MARTYNNENKO, LI; MURAVEVA, IA; SPITZYN, VI. GAS-CHROMATOGRAPHY OF ADDUCTS OF REE DIPIVALOYLMETHANATES WITH TRIPHENYLPHOSPHINE OXIDE. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 36(6), 1222-1225 (1987)
122. KUPRIYANOVA, GN; MITROFANOVA, ND; MARTYNNENKO, LI; MAKHMEEVA, GK. SYNTHESIS AND STUDY OF REE METHYLIMINODIACETATES. ZHURNAL NEORGANICHESKOI KHIMII 32(6), 1335-1339 (1987)
123. MITROFANOVA, ND; KUSHIKBAEVA, BK; ILICHEV, SA; MARTYNNENKO, LI. SOLID COPPER COMPLEXONATES WITH N-ETHYLIMINO-BIS(METHYLPHOSPHONIC)ACID. ZHURNAL NEORGANICHESKOI KHIMII 32(5), 1153-1157 (1987)
124. MAGAZEEVA, NV; MARTYNNENKO, LI; MURAVEVA, IA; SPITSYN, VI. INFLUENCE OF TRIHEXYL PHOSPHATE ON THE BEHAVIOR OF THE DIPIVALOYLMETHANATES OF HOLMIUM, YTTERBIUM, AND LUTETIUM DURING GAS-CHROMATOGRAPHY. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 36(5), 968-972 (1987)
125. MAGAZEEVA, NV; MARTYNNENKO, LI; MURAVEVA, IA; SPITSYN, VI; SOKOLOV, DN. INFLUENCE OF ALKYL PHOSPHATES ON THE BEHAVIOR OF THE DIPIVALOYLMETHANATES OF THE RARE-EARTH-METALS IN THE YTTRIUM SUBGROUP DURING GAS-CHROMATOGRAPHY. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 36(5), 972-976 (1987)
126. ALIBAEVA, ZM; PECHUROVA, NI; PODGORNAYA, IV; POPOVA, VA; SNEZHKO, NI; MARTYNNENKO, LI. RARE-EARTH ELEMENT COMPLEXES WITH BENZO-12-CROWN-4. ZHURNAL NEORGANICHESKOI KHIMII 32(4), 906-909 (1987)
127. ISAEVA, EV; AGRANOVICH, AM; DOBRYNINA, NA; MARTYNNENKO, LI; EVSEEV, AM; SPITSYN, VI. COMPLEXATION OF FERRIC IONS WITH GLUCOSAMINE. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 36(4), 864-866 (1987)
128. SVETLOVA, IE; ISAEVA, EV; DOBRYNINA, NA; MARTYNNENKO, LI. THE DISSOCIATION-CONSTANTS DETERMINATION OF THE ALCOHOL GROUPS FOR THE DL-TARTARIC ACID FROM THE POTENTIOMETRIC DATA BY THE MATHEMATICAL DESIGN. VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 2 KHIMIYA 28(2), 148-150 (1987)
129. AFONIN, EG; PECHUROVA, NI; MARTYNNENKO, LI. SPECTROGRAPHIC STUDY ON NEODYMIUM COMPLEXING WITH HYDROXYETHYLENEDIPHOSPHONIC ACID IN THE ACIDIC MEDIUM. ZHURNAL NEORGANICHESKOI KHIMII 32(1), 53-57 (1987)
130. KISELEV, IM; KOPELEV, NS; SPITSYN, VI; MARTYNNENKO, LI. OCTAVALENT IRON. DOKLADY AKADEMII NAUK SSSR 292(3), 628-631 (1987)

131. KUSHIKBAEVA, BK; MITROFANOVA, ND; MARTYNNENKO, LI; SPITSYN, VI. VARIETY OF SOLID COPPER-COMPLEXES FORMED BY HYDROXYETHYLIDENEDIPHOSPHONIC ACID. DOKLADY AKADEMII NAUK SSSR 293(3), 627-631 (1987)
132. SVETLOVA, IE; SMIRNOVA, NS; DOBRYNINA, NA; MARTYNNENKO, LI; EVSEEV, AM; SPITSYN, VI. DISSOCIATION-CONSTANTS OF ADENOSINE-5'-TRIPHOSPHORIC ACID. DOKLADY AKADEMII NAUK SSSR 294(4), 890-894 (1987)
133. KUZMINA, NP; CHEMLEVA, TA; CHECHERNIKOVA, MV; MARTYNNENKO, LI. OPTIMIZATION OF CONDITIONS OF SUBLIMATION OF RARE-EARTH ELEMENT VOLATILE COMPOUNDS BASED ON ADDUCTS OF RARE-EARTH ELEMENT ACETYLACETONATES WITH HEXAMETHYLPHOSPHORTRIAMIDE. ZHURNAL NEORGANICHESKOI KHIMII 31(12), 3016-3021 (1986)
134. MITROFANOVA, ND; YARNYKH, VL; MARTYNNENKO, LI; SUBBOTINA, NA; KAZIN, PE. SYNTHESIS AND PHYSICAL-CHEMICAL STUDIES OF IRON(III) MONO-BETA-HYDROXYETHYLIMINODIACETATE. ZHURNAL NEORGANICHESKOI KHIMII 31(12), 3052-3056 (1986)
135. MAGAZEEVA, NV; MARTYNNENKO, LI; MURAVEVA, IA; SOKOLOV, DN; SPITSYN, VI. STUDY OF ADDUCT-FORMATIONS OF RARE-EARTH ELEMENT DIPIVALOYLMETHANATES BY THE GAS-CHROMATOGRAPHY METHOD. ZHURNAL NEORGANICHESKOI KHIMII 31(11), 2772-2779 (1986)
136. SPITSYN, VI; KISELEV, YM; MARTYNNENKO, LI. STABILIZATION OF THE HIGHER STATE OF RARE-EARTH ELEMENT OXIDATION IN FLUORIDE AND OXIDE SYSTEMS. ZHURNAL NEORGANICHESKOI KHIMII 31(11), 2764-2771 (1986)
137. ALIBAEVA, ZM; SNEZHKO, NI; PECHUROVA, NI; KRON, TE; TSVETKOV, EN; MARTYNNENKO, LI. COMPLEXES OF RARE-EARTH ELEMENTS WITH PHOSPHORYL-CONTAINING PODANDS. ZHURNAL NEORGANICHESKOI KHIMII 31(11), 2780-2783 (1986)
138. MAGAZEEVA, NV; MARTYNNENKO, LI; MURAVEVA, IA; SOKOLOV, DN; SPITSYN, VI. BEHAVIOR OF RARE-EARTH DIPIVALOYLMETHANATES AND ACETYLACETONATES UNDER GAS-CHROMATOGRAPHY CONDITIONS. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 35(8), 1645-1648 (1986)
139. DZYUBENKO, NG; MARTYNNENKO, LI. PROPERTIES AND STRUCTURE OF ADDUCTS OF RARE-EARTH ELEMENT TRIS-ACETYLACETONATES WITH ORTHO-PHENANTHROLINE. ZHURNAL NEORGANICHESKOI KHIMII 31(7), 1699-1705 (1986)
140. AGRANOVICH, AM; ISAEVA, EV; DOBRYNINA, NA; MARTYNNENKO, LI; SPITSYN, VI. COMPLEXATION OF FERRIC AND CUPRIC IONS WITH PYRIDOXAL. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 35(7), 1519-1521 (1986)
141. STEBLYANKO, AY; GRIGOREV, AN; MARTYNNENKO, LI; SPITSYN, VI. TRISACETYLACETONATES OF COBALT(II) AND NICKEL(II) WITH THE TETRABUTYLAMMONIUM CATION AT THE OUTER SPHERE. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 35(5), 884-887 (1986)
142. KUZMINA, NP; MARTYNNENKO, LI; SPITSYN, VI. THERMAL-ANALYSIS OF THE EVAPORATION AND DECOMPOSITION OF RARE-EARTH DIPIVALOYLMETHANATES. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 35(3), 459-463 (1986)
143. BATSANOV, AS; STRUCHKOV, YT; TREMBOVETSKII, GV; MARTYNNENKO, LI; MURAVEVA, IA. CRYSTAL-STRUCTURE OF TRIS(ACETYLACETONATO)BIS(O-ACETYLACETONEIMINO)GADOLINIUM(III) (1-2) SOLVATE WITH ACETYLACETONEIMINE. ZHURNAL NEORGANICHESKOI KHIMII 31(2), 345-350 (1986)
144. BATSANOV, AS; STRUCHKOV, IT; TREMBOVETSKII, GV; MURAVIEVA, IA; MARTYNNENKO, LI; SPITSYN, VI. X-RAY CRYSTAL-STRUCTURE OF YTTERBIUM(III) TRIS-ACETYLACETONATE. DOKLADY AKADEMII NAUK SSSR 289(4), 903-906 (1986)
145. MITROFANOVA, ND; MARTYNNENKO, LI; KOLLEGANOV, MY; MURATOVA, NM; KOLLEGANOVA, IG; KOVALEVA, IB. SYNTHESIS AND INVESTIGATION OF REE COMPLEXONATES WITH ETHYLENEDIAMINE DISUCCINIC ACIDS. ZHURNAL NEORGANICHESKOI KHIMII 31(1), 75-79 (1986)
146. KUZMINA, NP; MARTYNNENKO, LI; KITOV, PI; SPITSYN, VI. ADDUCTS OF RARE-EARTH TRISACETYLACETONATES WITH HEXAMETHYLPHOSPHOTRIAMIDE. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 34(6), 1123-1127 (1985)

147. KISELEV, YM; FILATOV, IY; POPOV, AI; GORYACHENKOV, SA; MARTYNNENKO, LI; SPITSYN, VI. EXISTENCE OF HEXACHLOROCERATES(IV) OF ALKALI-METALS. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 34(1), 1-5 (1985)
148. TREMBOVETSKII, GV; MARTYNNENKO, LI; MURAVEVA, IA. SOLID-PHASE SYNTHESIS OF REE TRIS-ACETYLACETONATE ADDUCTS WITH ACETYLACETONIMINES. ZHURNAL NEORGANICHESKOI KHIMII 30(5), 1163-1168 (1985)
149. KOLLEGANOV, MY; NAZAROV, PP; MARTYNNENKO, LI; MITROFANOVA, ND; SPITSYN, VI. CHROMATOGRAPHIC-SEPARATION OF MIXTURES OF EUROPIUM AND GADOLINIUM WITH ETHYLENEDIAMINEDISUCCINIC ACID. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 34(2), 227-232 (1985)
150. NIKITENKO, SI; MARTYNNENKO, LI; PECHUROVA, NI. KINETICS OF EXCHANGE OF NEODYMIUM(III) HYDROXYETHYLENE DIAMINE TRIACETATE WITH YTTERBIUM(III) AND GADOLINIUM(III) AQUA-IONS. ZHURNAL NEORGANICHESKOI KHIMII 30(5), 1169-1172 (1985)
151. NIKITENKO, SI; MARTYNNENKO, LI; PECHUROVA, NI. KINETICS OF EXCHANGE OF AMERICIUM(III) ETHYLENE DIAMINETETRAACETATE WITH COPPER(II) IN AQUEOUS-SOLUTIONS. ZHURNAL NEORGANICHESKOI KHIMII 30(5), 1238-1241 (1985)
152. NIKITENKO, SI; MARTYNNENKO, LI; PECHUROVA, NI. REACTIVITY OF 2 HYDRATE FORMS OF EUROPIUM(III) ETHYLENE DIAMINETETRAACETATE DURING THE CENTRAL ION SUBSTITUTION. ZHURNAL NEORGANICHESKOI KHIMII 30(6), 1382-1385 (1985)
153. NIKITENKO, SI; MARTYNNENKO, LI; PECHUROVA, NI. SPECTROSCOPIC STUDY OF THE SOLUTION TEMPERATURE EFFECT ON THE STRUCTURE OF AMERICIUM(III) COMPLEXES WITH ETHYLENE DIAMINE TETRAACETATE AND HYDROXY ETHYL ETHYLENE DIAMINE TRIACETATE. ZHURNAL NEORGANICHESKOI KHIMII 30(6), 1607-1609 (1985)
154. GAVRISHCHUK, EM; DZYUBENKO, NG; MARTYNNENKO, LI. STUDY OF ADDUCTS OF TRIS-(ACETYLACETONATO)LANTHANIDES WITH ORTHO-PHENANTHROLINE AND ALPHA,ALPHA'-DIPYRIDYL BY THE MASS-SPECTROMETRY METHOD. ZHURNAL NEORGANICHESKOI KHIMII 29(3), 691-696 (1984)
155. KISELEV, IM; GORIACHENKOV, SA; MARTYNNENKO, LI; SPITSYN, VI. TETRAVALENT THULIUM. DOKLADY AKADEMII NAUK SSSR 278(1), 126-129 (1984)
156. KISELEV, IM; GORIACHENKOV, SA; MARTYNNENKO, LI; SPITSYN, VI. THE INTERACTION OF LOWER XENONE FLUORIDES WITH ALKALI-METAL FLUORIDES. DOKLADY AKADEMII NAUK SSSR 278(4), 881-885 (1984)
157. KISELEV, YM; GORYACHENKOV, SA; MARTYNNENKO, LI. FLUORINATION OF SOME RARE-EARTH ELEMENTS CHLOR COMPLEXES BY XENON DIFLUORIDE. ZHURNAL NEORGANICHESKOI KHIMII 29(1), 69-73 (1984)
158. MARTYNNENKO, LI. RARE-EARTH ELEMENT COMPLEXONATES. ZHURNAL VSESOUYUZNOGO KHIMICHESKOGO OBSHCHESTVA IMENI D I MENDELEEVA 29(3), 301-308 (1984)
159. MITROFANOVA, ND; MARTYNNENKO, LI; SPITSYN, VI; KOLLEGANOV, MY; KOLLEGANOVA, IG; KOVALEVA, IB. SYNTHESIS AND STUDY OF FE-III SOLID COMPLEXONATES WITH N,N'-ETHYLENEDIAMINEDISUCCINIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 29(8), 2025-2028 (1984)
160. NIKITENKO, SI; MARTYNNENKO, LI; AFONIN, EG; PECHUROVA, NI. SUBSTITUTION KINETICS OF NEODYMIUM(III) ION FOR IONS OF SOME RARE-EARTH ELEMENTS IN ETHYLENEDIAMINETETRAACETATE AQUEOUS-SOLUTIONS. ZHURNAL NEORGANICHESKOI KHIMII 29(4), 933-937 (1984)
161. TREMBOVETSKII, GV; MARTYNNENKO, LI; MURAVIEVA, IA; SPITSYN, VI. SYNTHESIS AND STUDY OF VOLATILE RARE-EARTH ELEMENT ACETYLACETONATES. DOKLADY AKADEMII NAUK SSSR 277(6), 1411-1414 (1984)
162. TREMBOVETSKII, GV; BERDONOSOV, SS; MURAVEVA, IA; MARTYNNENKO, LI. PRESSURE OF SATURATED VAPOR OF YTTRIUM AND ZIRCONIUM ACETYLACETONATES. ZHURNAL NEORGANICHESKOI KHIMII 29(8), 2159-2162 (1984)
163. MARTYNNENKO, LI; MURAVEVA, IA; KHALMURZAEV, NK; SPITSYN, VI. SYNTHESIS AND IR SPECTROSCOPIC STUDY OF RARE-EARTH TRIS(ACETYLACETONATES). BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 33(3), 449-454 (1984)

164. NIKITENKO, SI; MARTYNENKO, LI; PECHUROVA, NI; SPITSYN, VI. KINETICS OF ELECTROPHILIC EXCHANGE OF LANTHANIDE(III) AND COPPER(II) IONS IN AQUEOUS-SOLUTIONS OF THE ETHYLENEDIAMINETETRAACETATES. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 33(5), 889-894 (1984)
165. MARTYNENKO, LI; MURAVEVA, IA; KHALMURZAEV, NK; SPITSYN, VI. PRODUCTION OF VOLATILE TRISACETYLACETONATES OF RARE-EARTH ELEMENTS BY HEATING THEIR HYDRATES. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 33(6), 1107-1111 (1984)
166. GORIACHENKOV, SA; FADEEVA, NE; KISELEV, IM; MARTYNENKO, LI; SPITSYN, VI. INTERACTION OF XENONE DIFLUORIDE WITH FLUOROCOMPLEXES OF LANTHANIDES AND RUBIDIUM OF THE RB₃MIIIF₆ COMPOSITION. DOKLADY AKADEMII NAUK SSSR 278(1), 122-125 (1984)
167. NIKITENKO, SI; MARTYNENKO, LI; PECHUROVA, NI; SPITSYN, VI. MECHANISM OF CENTRAL ION-EXCHANGE IN THE NEODYMIUM(III) ETHYLENEDIAMINETETRAACETATE-COPPER(II) AND ERBIUM(III) ETHYLENEDIAMINETETRAACETATE-COPPER(II) SYSTEMS IN AQUEOUS-SOLUTION. DOKLADY AKADEMII NAUK SSSR 278(3), 633-637 (1984)
168. MARTYNENKO, LI; SPITSYN, VI. ROLE OF MENDELEEV, D.I. IN THE RESOLUTION OF RARE-EARTH ELEMENT PROBLEMS. ZHURNAL NEORGANICHESKOI KHIMII 29(8), 1907-1914 (1984)
169. NIKITENKO, SI; MARTYNENKO, LI; PECHUROVA, NI. MECHANISM OF THE EXCHANGE OF CENTRAL IONS BETWEEN YTTERBIUM(III) AND DIETHYLENETRIAMINOPENTAACETATES OF NEODYMIUM(III) IN AQUEOUS-SOLUTIONS. ZHURNAL NEORGANICHESKOI KHIMII 29(11), 2801-2806 (1984)
170. BUEV, PN; NIKITENKO, SI; PECHUROVA, NI; MARTYNENKO, LI. COMPLEX-FORMATION OF IRON(III) WITH MONOMETHANOLCARBAMIDE AND METHYLENEDICARBAMIDE. ZHURNAL NEORGANICHESKOI KHIMII 29(12), 3088-3091 (1984)
171. GAVRISHCHUK, EM; DZYUBENKO, NG; MARTYNENKO, LI; GAIVORONSKII, PE. STUDY OF RARE-EARTH ELEMENT DIPIVALOYLMETHANATES AND THEIR ADDUCTS BY THE MASS-SPECTROMETRIC METHOD. ZHURNAL NEORGANICHESKOI KHIMII 28(4), 871-875 (1983)
172. BRANDT, A; KISELEV, YM; MARTYNENKO, LI. STUDY OF THE STRUCTURE OF HEXACHLOROCERATES(IV). ZHURNAL NEORGANICHESKOI KHIMII 28(11), 2806-2809 (1983)
173. KISELEV, YM; GORYACHENKOV, SA; MARTYNENKO, LI. REACTION OF XENON DIFLUORIDE WITH FLUOROCOMPLEXES OF SOME RARE-EARTH ELEMENTS OF CS₃MF₆ COMPOSITION. ZHURNAL NEORGANICHESKOI KHIMII 28(5), 1153-1157 (1983)
174. KOLLEGANOV, MY; KOLLEGANOVA, IG; MITROFANOVA, ND; MARTYNENKO, LI; NAZAROV, PP; SPITSYN, VI. INFLUENCE OF CYCLIZATION OF N,N'-ETHYLENEDIAMINEDISUCCINIC ACID ON ITS COMPLEX-FORMING PROPERTIES. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 32(6), 1167-1172 (1983)
175. TREMBOVETSKII, GV; SMIRNOV, EV; MURAVEVA, IA; MARTYNENKO, LI. SYNTHESIS AND STUDY OF REE TRIS-ACETYLACETONATE ADDUCTS WITH ACETYLACETONIMINE. ZHURNAL NEORGANICHESKOI KHIMII 28(3), 611-616 (1983)
176. TREMBOVETSKII, GV; BERDONOSOV, SS; MURAVEVA, IA; MARTYNENKO, LI. SATURATED VAPOR-PRESSURE OF LUTETIA TRIS-ACETYLACETONATE. ZHURNAL NEORGANICHESKOI KHIMII 28(12), 3032-3034 (1983)
177. GRIGOREV, AN; VOLKOVA, EA; HANDAL, VE; OSIPOVA, EA; PROKHOROVA, GV; MARTYNENKO, LI; SPITSYN, VI. SEPARATION OF COBALT AND NICKEL BY THE FRACTIONAL SUBLIMATION OF THEIR BIS(ACETYLACETONATES). BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 32(4), 648-650 (1983)
178. NIKITENKO, SI; MARTYNENKO, LI; PECHUROVA, NI; SPITSYN, VI. KINETICS OF ELECTROPHILIC SUBSTITUTION OF ERBIUM(III) BY YTTERBIUM(III) IN AN AQUEOUS-SOLUTION OF ETHYLENEDIAMINETETRAACETATE. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 32(8), 1545-1550 (1983)
179. KUPRIANOVA, GN; KRIVENKO, SV; MARTYNENKO, LI; EVSEEV, AM; SPITSYN, VI. MATHEMATICAL SIMULATION OF EQUILIBRIA IN THE PR(III) CHLORIDE IMINODIACETIC ACID CATION-EXCHANGE RESIN SYSTEM. DOKLADY AKADEMII NAUK SSSR 267(5), 1132-1135 (1982)

180. SPITSYN, VI; MARTYNENKO, LI. 2 MECHANISMS OF FORMATION OF RARE-EARTH ELEMENT HYDROXOCOMPLEXONATES. ZHURNAL NEORGANICHESKOI KHIMII 27(4), 821-826 (1982)
181. SPITSYN, VI; MURAVEVA, IA; MARTYNENKO, LI; SOKOLOV, DN; GOLUBTSOVA, VI. SEPARATION OF MIXTURES OF RARE-EARTH ELEMENT ACETYLACETONATES BY THE GAS-CHROMATOGRAPHY METHOD. ZHURNAL NEORGANICHESKOI KHIMII 27(4), 853-857 (1982)
182. SPITZIN, VI; MARTYNENKO, LI; KISELEW, JM. USE OF INERT-GAS FLUORIDES FOR PREPARATION OF TETRAVALENT LANTHANOIDES. ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE 495(12), 39-51 (1982)
183. VARLAMOVA, LM; TANANAIEVA, OI; MARTYNENKO, LI. POSSIBILITY OF USING ZONE CHROMATOGRAPHY FOR THE SEPARATION OF RARE-EARTH ELEMENT MIXTURES IN A FORM OF THEIR ACETYLACETONATES. ZHURNAL NEORGANICHESKOI KHIMII 27(3), 648-653 (1982)
184. SPITSYN, VI; MARTYNENKO, LI; PECHUROVA, NI; SNEZHKO, NI; MURAVEVA, IA; ANUFRIEVA, SI. EFFECT OF ADDUCT FORMATION ON THE VALENCE STATE OF CERIUM IN ITS BETA-DIKETONATES. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 31(4), 681-685 (1982)
185. GRIGOREV, AN; KHANDALVEGA, E; MARTYNENKO, LI; SPITSYN, VI. ADDUCTS OF COBALT AND NICKEL BISACETYLACETONATES WITH ALPHA, ALPHA'-DIPYRIDYL AND O-PHENANTHROLINE. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 31(4), 698-703 (1982)
186. VARLAMOVA, LM; TANANAIEVA, OI; MARTYNENKO, LI. SOLUBILITY OF SOME CHELATES OF RARE-EARTH ELEMENTS IN MELTS OF ORGANIC-SUBSTANCES. ZHURNAL NEORGANICHESKOI KHIMII 27(2), 331-334 (1982)
187. MITROFANOVA, ND; ALKAZVINI, MT; MARTYNENKO, LI. DEHYDRATION PROCESS OF MONONITRILOTRIACETATE HYDRATES OF RARE-EARTH ELEMENTS. ZHURNAL NEORGANICHESKOI KHIMII 27(6), 1422-1426 (1982)
188. ANUFRIEVA, SI; SNEZHKO, NI; MARTYNENKO, LI; PECHUROVA, NI. SYNTHESIS AND PHYSICOCHEMICAL STUDY OF ADDUCT THENOYLTRIFLUOROACETONATES OF RARE-EARTH ELEMENTS. ZHURNAL NEORGANICHESKOI KHIMII 27(11), 2784-2788 (1982)
189. GOLUBTSOVA, VY; LUCHINKIN, VV; MARTYNENKO, LI; MURAVEVA, IA; SOKOLOV, DN. SEPARATION OF RARE-EARTH MIXTURES BY GAS-CHROMATOGRAPHY METHOD, USING DIPIVALOYLMETHANE AS A COMPLEX-FORMING AGENT. ZHURNAL NEORGANICHESKOI KHIMII 26(4), 933-939 (1981)
190. BRANDT, A; KISELEV, IM; MARTYNENKO, LI; SPITSYN, VI. CESIUM HEXACHLOROCERATE(IV) IN THE TECHNOLOGY OF ALKALI-METALS. DOKLADY AKADEMII NAUK SSSR 257(5), 1189-1192 (1981)
191. BRANDT, A; KISELEV, YM; MARTYNENKO, LI. VIBRATIONAL-SPECTRA OF CRYSTALLINE HEXACHLOROCERATES(IV), R₂CECL₆. ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE 474(3), 233-240 (1981)
192. BRANDT, A; KISELEV, YM; MARTYNENKO, LI. THERMAL-STABILITY OF CESIUM HEXACHLOROCERATE(IV). ZHURNAL NEORGANICHESKOI KHIMII 26(4), 927-932 (1981)
193. BRANDT, A; KISELEV, YM; MARTYNENKO, LI. THE SYNTHESIS AND STRUCTURE OF TETRAMETHYLAMMONIUM TETRACHLORODINITRATOCERATE(IV). ZHURNAL NEORGANICHESKOI KHIMII 26(11), 2950-2955 (1981)
194. FILIPPOVA, TV; POLYNOVA, TN; ILINSKII, AL; PORAIKOSHITS, MA; MARTYNENKO, LI. CRYSTALLINE-STRUCTURE OF LITHIUM SALT DIHYDRATE OF ACIDIC NICKEL(II) ETHYLENEDIAMINETETRAACETATE. ZHURNAL NEORGANICHESKOI KHIMII 26(4), 1140-1141 (1981)
195. KORYTNYI, EF; DZYUBENKO, NG; ASLANOV, LA; MARTYNENKO, LI. STRUCTURE OF NEODYMIUM TRIS-PIVALOYLMETHANATE ADDUCT WITH ALPHA, ALPHA'-BIPYRIDYL. ZHURNAL NEORGANICHESKOI KHIMII 26(1), 72-75 (1981)
196. KUZMINA, NP; MARTYNENKO, LI; SPITSYN, VI. DERIVATOGRAPHIC STUDY OF THE PROCESSES OF VAPORIZATION AND DESTRUCTION OF RARE-EARTH DIPIVALOYLMETHANATES. DOKLADY AKADEMII NAUK SSSR 259(4), 863-866 (1981)

197. SMIRNOV, EV; MURAVEVA, IA; MARTYNNENKO, LI; SPITSYN, VI. THE VAPOR-PRESSURE OF ANHYDROUS YTTERBIUM ACETYLACETONATE. ZHURNAL NEORGANICHESKOI KHIMII 26(6), 1709-1709 (1981)
198. ANUFRIEVA, SI; POLYAKOVA, GV; SNEZHKO, NI; PECHUROVA, NI; MARTYNNENKO, LI; SPITSYN, VI. ADDUCT FORMATION IN CE(IV) THENOLYTRIFLUOROACETONATE. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 30(7), 1156-1161 (1981)
199. NIKITENKO, SI; MARTYNNENKO, LI; PECHUROVA, NI; SPITSYN, VI. KINETICS OF THE ELECTROPHILIC SUBSTITUTION OF ITTERBIUM(III) FOR NEODYMIUM(III) IN THE AQUEOUS-SOLUTION OF ETHYLENDIAMINETETRAACETATE AND CYCLOHEXADIAMINETETRAACETATE. DOKLADY AKADEMII NAUK SSSR 260(6), 1375-1379 (1981)
200. MITROFANOVA, ND; MARTYNNENKO, LI. THE SYNTHESIS AND STUDY OF PROTONATED BIS-BETA-HYDROXYETHYLIMINODIACETATES OF RARE-EARTH ELEMENTS OF HLNA2 COMPOSITION. ZHURNAL NEORGANICHESKOI KHIMII 26(9), 2384-2388 (1981)
201. ANUFRIEVA, SI; SNEZHKO, NI; MARTYNNENKO, LI; PECHUROVA, NI. THE ADDUCT-FORMATION OF CEIII THENOYLTRIFLUOROACETONATE. ZHURNAL NEORGANICHESKOI KHIMII 26(12), 3248-3253 (1981)
202. ALI, SA; DOBRYNINA, NA; MARTYNNENKO, LI; SPITSYN, VI. SPECTROGRAPHIC INVESTIGATION OF NEODYMIUM MALATES IN AQUEOUS-SOLUTIONS. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 29(7), 1022-1025 (1980)
203. ALI, SA; IASHKAROVA, MG; IBRAIMOVA, TN; BORISOVA, AP; MARTYNNENKO, LI; SPITSYN, VI. INVESTIGATION OF MIXED-LIGAND COMPLEXES OF NEODYMIUM WITH LACTIC AND ETHYLENEDIAMINE-TETRAACETIC ACIDS. DOKLADY AKADEMII NAUK SSSR 255(6), 1390-1393 (1980)
204. MAKHMEEVA, GK; GONTAR, VG; MARTYNNENKO, LI; PRIKHODKO, NV. DETERMINATION OF THE STABILITY CONSTANT OF METHYLIMINODIACETATES OF RARE-EARTH ELEMENTS ACCORDING TO PH DATA USING MATHEMATICAL-MODELS. ZHURNAL NEORGANICHESKOI KHIMII 25(3), 855-857 (1980)
205. MARTYNNENKO, LI; MURATOVA, NM; BORISOVA, AP. STUDY OF THE POSSIBILITY OF USING COMPLEX-COMPOUNDS OF RARE-EARTH ELEMENTS, FORMED WITH ETHYLENEDIAMINEDISUCCINIC ACID, FOR THE FORMATION OF MIXTURES OF RARE-EARTH ELEMENTS. ZHURNAL NEORGANICHESKOI KHIMII 25(3), 713-716 (1980)
206. KRIVENKO, SV; KUPRIYANOVA, GN; MAKHMEEVA, GK; MARTYNNENKO, LI; EVSEEV, AM; SPITSYN, VI. MATHEMATICAL-MODELING OF THE SORPTION OF IMINODIACETIC AND METHYLIMINODIACETIC ACIDS ON A CATION-EXCHANGE RESIN. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 29(9), 1402-1405 (1980)
207. DZIUBENKO, NG; GAVRISHCHUK, EM; MARTYNNENKO, LI; CHERNIAEV, NP; ZVEREV, IB; SPITSYN, VI. MASS-SPECTROMETER INVESTIGATION OF NEODYMIUM TRIS-ACETYLACETONATE. DOKLADY AKADEMII NAUK SSSR 253(2), 353-355 (1980)
208. MARTYNNENKO, LI; SPITSYN, VI; MURATOVA, NM. MECHANISM FOR ION-EXCHANGE SEPARATION OF MIXTURES OF MACRO-AMOUNTS OF RARE-EARTH ELEMENTS WITH UTILIZATION OF ETHYLENEDIAMINEDISUCCINIC ACID AS AN ELUTING AGENT. ZHURNAL NEORGANICHESKOI KHIMII 25(1), 260-265 (1980)
209. MITROFANOVA, ND; FILIPPOVA, ED; MARTYNNENKO, LI. SPECTROGRAPHIC STUDY OF NEODYMIUM COMPLEX-FORMATION WITH OXYETHYLETHYLENEDIAMINETRIACETIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 25(5), 1205-1210 (1980)
210. KUZMINA, NP; MARTYNNENKO, LI. SPECTROGRAPHIC STUDY OF COMPLEX-FORMATION OF NEODYMIUM WITH HEXAMETHYLENEDIAMINETETRAACETIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 25(5), 1237-1243 (1980)
211. ABUALI, S; DOBRYNINA, NA; MARTYNNENKO, LI; GONTAR, VG. USE OF PH-METRIC METHOD IN STUDYING COMPLEX-FORMATION OF RARE-EARTH ELEMENTS WITH MALIC-ACID IN AQUEOUS-SOLUTIONS. ZHURNAL NEORGANICHESKOI KHIMII 25(11), 2977-2980 (1980)
212. ABUALI, S; DOBRYNINA, NA; MARTYNNENKO, LI; BORISOVA, AP. MIXED COMPLEXES, FORMED BY RARE-EARTH ELEMENTS WITH NITRILOTRIACETIC AND MALIC-ACIDS. ZHURNAL NEORGANICHESKOI KHIMII 25(12), 3250-3253 (1980)

213. BORISOVA, AP; EVSEEV, AM; MURATOVA, NM; MARTYNNENKO, LI. DETERMINATION OF THE FORMATION-CONSTANTS OF RARE-EARTH COMPLEXES WITH IMINODISUCCINIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 24(6), 1515 (1979)
214. KISELEV, IM; BRANDT, A; MARTYNNENKO, LI; SPITSYN, VI. SOME PROPERTIES OF CHLOROCOMPLEXES OF TETRAVALENT CERIUM. DOKLADY AKADEMII NAUK SSSR 246(4), 879 (1979)
215. MAKHMEEVA, GK; MARTYNNENKO, LI; KUPRIYANOVA, GN. SPECTROGRAPHY OF NEODYMIUM METHYLIMINODIACETATES. ZHURNAL NEORGANICHESKOI KHIMII 24(1), 248 (1979)
216. MITROFANOVA, ND; FILIPPOVA, ND; MARTYNNENKO, LI; SPITSYN, VI. PREPARATION AND PROPERTIES OF SOLID-RARE EARTH "DI-BETA-HYDROXYETHYLIMINODIACETATES. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 28(2), 245 (1979)
217. MURATOVA, NM; MARTYNNENKO, LI. APPLICATION OF PH-METRIC TITRATION METHOD FOR THE STUDY OF COMPLEX-FORMATION OF RARE-EARTH ELEMENTS WITH ETHYLENEDIAMINEDISUCCINIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 24(6), 1543 (1979)
218. IBRAGIM, NA; BORISOVA, AP; MARTYNNENKO, LI; EVSEEV, AM. ESTIMATION OF STABILITY-CONSTANTS OF COMPLEXES OF RARE-EARTH ELEMENTS WITH HYDRAZINEDIACETIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 23(2), 364 (1978)
219. LARCHENKO, VE; KUZMINA, NP; MARTYNNENKO, LI. LOW-SOLUBLE FORM OF PROTONATED HEXAMETHYLENEDIAMINETETRAACETATES OF RARE-EARTH ELEMENTS. ZHURNAL NEORGANICHESKOI KHIMII 23(11), 2966 (1978)
220. MARTYNNENKO, LI; SPITSYN, VI; MURATOVA, NM. POSSIBILITY OF FORMATION OF 6-MEMBERED CHELATE CYCLES IN COMPLEXES OF NEODYMIUM(III) WITH ETHYLENEDIAMINEDIAMBER ACID. DOKLADY AKADEMII NAUK SSSR 241(6), 1348 (1978)
221. PECHUROVA, NI; MARTYNNENKO, LI; SNEZHKO, NI. THERMOGRAVIMETRIC AND IR SPECTROSCOPIC INVESTIGATIONS OF MN(II) AND MN(III) ETHYLENE DIAMINE TETRAACETATES. VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 2 KHIMIYA 19(1), 65 (1978)
222. DENLIEV, N; MURAVEVA, IA; MARTYNNENKO, LI. ADDUCTS OF RARE-EARTH DIBENZOYLMETHANATES WITH ORTHO-PHENANTHROLINE AND ALPHA,ALPHA'-BIPYRIDINE. ZHURNAL NEORGANICHESKOI KHIMII 22(1), 255 (1977)
223. MITROFANOVA, ND; FILIPPOVA, ED; FEDOROV, BM; MARTYNNENKO, LI. SPECTROGRAPHY OF NEODYMIUM COMPLEXES WITH HYDROXYETHYLIMINODIACETIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 22(5), 1235 (1977)
224. MURAVEVA, IA; MARTYNNENKO, LI; SPITSYN, VI. ADDUCTS OF RARE-EARTH BETA-DIKETONATES, THEIR STRUCTURE AND PROPERTIES. ZHURNAL NEORGANICHESKOI KHIMII 22(11), 3009 (1977)
225. SPITSINE, VI; MARTYNNENKO, LI. EFFECTS OF KINETIC PECULIARITIES OF RARE-EARTH COMPLEXES ON MECHANISM OF PROCESS OF ION-EXCHANGE SEPARATION. REVUE ROUMAINE DE CHIMIE 22(5), 773 (1977)
226. VEKSHIN, VV; PECHUROVA, NI; MARTYNNENKO, LI; SPITSYN, VI. OXIDATION-REDUCTION INTERACTION BETWEEN THALLIUM(III) AND SOME COMPLEXONS. DOKLADY AKADEMII NAUK SSSR 235(1), 111 (1977)
227. DZYUBENKO, NG; MARTYNNENKO, LI; SPITSYN, VI. SYNTHESIS AND STUDY OF ADDUCTS OF NEODYMIUM AND ERBIUM DIPIVALOYLMETHANATES WITH TRIBUTYL-PHOSPHATE. ZHURNAL NEORGANICHESKOI KHIMII 21(8), 2276 (1976)
228. KHALMURZAEV, NK; MURAVEVA, IA; MARTYNNENKO, LI; SPITSYN, VI. GAS-LIQUID-CHROMATOGRAPHY IN STUDYING THERMOLYSIS PROCESS OF RARE-EARTH TRISACETYLACETONATE MONOHYDRATES. ZHURNAL NEORGANICHESKOI KHIMII 21(6), 1635 (1976)
229. KISELEV, YM; MARTYNNENKO, LI; LEDNEV, EF. REACTION OF ANHYDROUS TETRAFLUORIDES OF RARE-EARTH ELEMENTS WITH WATER. ZHURNAL NEORGANICHESKOI KHIMII 21(6), 1483 (1976)

230. DZYUBENKO, NG; MARTYNNENKO, LI; SPITSYN, VI. HOLMIUM BIS-DIPIVALOYLMETHANATE. ZHURNAL NEORGANICHESKOI KHIMII 20(1), 63 (1975)
231. KHALMURZAEV, NK; MURAVEVA, IA; MARTYNNENKO, LI; SPITSYN, VI; BERLYAND, AS; DZYUBENKO, NG; STUKELMAN, ED. THERMOGRAVIMETRY AND INFRARED SPECTROSCOPY IN STUDYING STRUCTURE OF RARE-EARTH ACETYLACETONATE CRYSTAL HYDRATES. ZHURNAL NEORGANICHESKOI KHIMII 20(7), 1752 (1975)
232. KISELEV, YM; MARTYNNENKO, LI; SPITSYN, VI. COMPOSITION AND PROCESSES OF THERMAL-DECOMPOSITION OF HYDRATED PREPARATIONS OF CERIUM TETRAFLUORIDE. ZHURNAL NEORGANICHESKOI KHIMII 20(3), 576 (1975)
233. KISELEV, YM; MARTYNNENKO, LI; SPITSYN, VI. THERMAL-STABILITY OF CERIUM AND TERBIUM TETRAFLUORIDES ZHURNAL NEORGANICHESKOI KHIMII 20(7), 1788 (1975)
234. TOKMADZHIAN, MA; DOBRYNINA, NA; MARTYNNENKO, LI; SPITSYN, VI. MIXED COMPLEXES, FORMED BY RARE-EARTH ELEMENTS OF YTTRIUM GROUP WITH ETHYLENEDIAMINETETRAACETATE, NITRILOTRIACETATE AND CITRIC-ACID. ZHURNAL NEORGANICHESKOI KHIMII 20(10), 2842 (1975)
235. VARLAMOVA, GL; MARTYNNENKO, LI; PECHUROVA, NI. ACID COPPER (II) AND IRON (III) DIETHYLENTRIAMINEPENTAACETATES. VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 2 KHIMIYA (1), 34 (1975)
236. NOVOZHILOVA, NV; POLYNOVA, TN; PORAIKOSHITS, MA; MARTYNNENKO, LI. CRYSTAL-STRUCTURE OF SODIUM IRON(III) ETHYLENEDIAMINETETRAACETATE TRIHYDRATE. JOURNAL OF STRUCTURAL CHEMISTRY 15(4), 621 (1974)
237. SPITSYN, VI; MARTYNNENKO, LI. INVESTIGATION OF STRUCTURE AND PROPERTIES OF COMPLEX-COMPOUNDS OF RARE-EARTH ELEMENTS. BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 23(5), 940 (1974)
238. TISHCHENKO, R.P.; PECHUROVA, N.I.; MARTYNNENKO, L.I.; SPITSYN, V.I.. STUDY OF THE KINETICS OF THE OXIDATION OF COMPLEXONES BY VANADIUM(V). RUSS. CHEM. BULL. 22, 1173 (1973)
239. NOVOZHILOVA, NV; POLYNOVA, TN; PORAIKOS.MA; PECHUROVA, NI; MARTYNNENKO, LI; ALIKHADI. CRYSTALLINE-STRUCTURE OF LITHIUM SALT TRIHYDRATE OF IRON(III) ETHYLENEDIAMINETETRAACETATE. ZHURNAL STRUKTURNOI KHIMII 14(4), 745 (1973)
240. PORAIKOSHITS, MA; NOVOZHILOVA, NV; POLYNOVA, TN; FILIPPOVA, TV; MARTYNNENKO, LI. X-RAY STRUCTURAL INVESTIGATION OF POTASSIUM SALT TRIHYDRATE OF COPPER ETHYLENEDIAMINETETRAACETATE. KRISTALLOGRAFIYA 18(1), 89 (1973)
241. MARTYNNENKO, LI; SPITSYN, VI; POTAPOVA, NP. STRUCTURAL CHANGES OF PROTONATED RARE-EARTH ETHYLENEDIAMINETETRAACETATES. ZHURNAL NEORGANICHESKOI KHIMII 17(1), 98 (1972)
242. MARTYNNENKO, LI; KUPRIYAN.GN; PRUTKOVA, NM. NONIONIC EXCHANGE SORPTION ON CATIONITE OF RARE-EARTH MONOIMINODIACETATES. ZHURNAL NEORGANICHESKOI KHIMII 17(1), 214 (1972)
243. PECHUROVA, N.I.; KAPITANOVA, R.P.; VARLAMOVA, G.L.; MARTYNNENKO, L.I.; SPITSYN, V.I.. IR-SPECTROSCOPIC STUDY OF DIETHYLAMINEPENTAACETIC ACID AND IT'S POTASSIUM SALTS. RUSS. CHEM. BULL. 21, 1448 (1972)
244. MARTYNNENKO, LI; VARLAMOV.GL; KUPRIYAN.GN; PECHUROV.NI; TUGUSHEV.GK. FORMATION CONDITIONS OF POLY-NUCLEAR NEODYMIUM COMPLEXONATES. ZHURNAL NEORGANICHESKOI KHIMII 16(5), 1264 (1971)
245. BOGDANOVICH, N.; PECHUROVA, N.; MARTYNNENKO, L.; PINNOVA, V. REACTION OF MANGANESE (III) WITH COMPLEXONES. RUSS. J. INORG. CHEM 16, 1337 (1971)
246. MARTYNNENKO, LI; VARLAMOV.GL; PECHUROV.NI; SPITSYN, VI. MECHANISM FOR ION-EXCHANGE SEPARATION OF RARE-EARTH ELEMENT MIXTURES DURING ELUTRIATION BY SALT SOLUTIONS OF DIETHYLENE TRIAMINE PENTAACETIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 16(8), 2244 (1971)
247. MARTYNNENKO, LI; ARTYUKHI.GA; BOGDANOV.NG; PECHUROV.NI. NEODYMIUM HYDROXOETHYLENEDIAMINE-TETRAACETATE. ZHURNAL NEORGANICHESKOI KHIMII 15(7), 1799 (1970)

248. MARTYNNENKO, LI; SPITSYN, VI; ARTYUKHI.GA. INFLUENCE OF CITRIC ACID ON ION EXCHANGE OF RARE EARTH ELEMENTS BETWEEN CATIONITE AND SOLUTION OF ETHYLENEDIAMINETETRAACETIC ACID. ZHURNAL NEORGANICHESKOI KHIMII 15(4), 931 (1970)
249. MARTYNNENKO, L. I.; SPITSYN, V. I.; GRIGOREV, A. I.; PECHUROVA, N. I.. INFRARED SPECTROSCOPY INVESTIGATION OF THE STRUCTURE OF ETHYLENEDIAMINETETRAACETIC ACID AND ITS SALTS. BULL. ACAD. SCI. USSR, DIV. CHEM. SCI. 19, 1172 (1970)
250. SUKHANOV.LS; MARTYNNEN.LI; SPITSYN, VI. A SPECTROGRAPHIC STUDY OF INTERACTION BETWEEN NEODYMIUM CHLORIDE AND GLYCINE. DOKLADY AKADEMII NAUK SSSR 179(2), 389 (1968)
251. ELKHILYALI, AE; MARTYNNEN.LI; SPITSYN, VI. STABILITY CONSTANTS OF ALPHA-ALANINATES OF RARE-EARTH ELEMENTS. DOKLADY AKADEMII NAUK SSSR 176(4), 855 (1967)
252. BABESHKINA, Z.M.; GRIGOREV, A.I.; MARTYNNENKO, L.I.. ABOUT HYDROXY RARE EARTH ELEMENTS CITRATE (RUSSIAN TEXT). ZHURNAL NEORGANICHESKOI KHIMII. 11, 685 (1966)
253. BABESHKINA, Z.M.; MARTYNNENKO, L.I.. ABOUT YTTRIUM CITRATE (RUSSIAN TEXT). ZHURNAL NEORGANICHESKOI KHIMII. 11, 1046 (1966)
254. MITROFANOVA, ND; MARTYNNENKO, LI; GRIGOREV, AI. GIDRATY NITRILOTRIATSETATOV REDKOZEMELNYKH ELEMENTOV. ZHURNAL NEORGANICHESKOI KHIMII 9(2), 320 (1964)
255. MARTYNNENKO, LI. K VOPROSU O MEKHAIZME IONOObMENNOGO RAZDELENIYA SMESEI REDKOZEMELNYKH ELEMENTOV. ZHURNAL NEORGANICHESKOI KHIMII 8(6), 1535 (1963)
256. BHARGAVA, H. D.; KOVBA, L. M.; MARTYNNENKO, L. I.; SPITCIN, V. I.. THE STUDY OF INTERACTION BETWEEN THE RARE EARTH AND ALKALINE EARTH METAL OXIDES. JOURNAL OF THE USSR ACADEMY OF SCIENCES 153, 1318 (1963)
257. MITROFANOVA, ND; MARTYNNENKO, LI. COMPOSITION OF COMPLEXES FORMED BY RARE EARTH ELEMENTS AND NITRILOTRIACETIC ACID IN THE PROCESS OF ION-EXCHANGE CHROMATOGRAPHY. ZHURNAL NEORGANICHESKOI KHIMII 7(5), 1049 (1962)
258. MARTYNNENKO, LI. O NEKOTORYKH SVOISTVAKH KOMPLEKSNYKH SOEDINENII, OBRAZOVANNYKH REDKOZEMELNYMI ELEMENTAMI I ETILENDIAMINTETRAUKSUSNOI KISLOTOI. ZHURNAL NEORGANICHESKOI KHIMII 6(12), 2704 (1961)
259. EREMIN, GK; KAMENEV, AI; MARTYNNENKO, LI. EXTRACTION OF NEODYMIUM AND PRASEODYMIUM BY SOME ALKYL PHOSPHATES. ZHURNAL NEORGANICHESKOI KHIMII 6(6), 1487 (1961)