

type	code	Title
Analytical	A-0004	Determination of Iron and Chromium by Spectrophotometry
Analytical	A-0006	Determination of Quinine by Fluorimetry and Absorbance Spectrometry
Analytical	A-0007	Determination of glutamine by capillary electrophoresis
Analytical	A-0008	Determination of Cr ₃ ⁺ by Chemiluminometry
Analytical	A-0009	Determination of Calcium in the Presence of Aluminum by Atomic Absorption Spectrometry
Analytical	A-0012	Determination of Manganese by Neutron Activation Analysis
Analytical	A-0013	Determination of Nitrite and Nitrate by Ion Chromatography
Analytical	A-0014	Determination of Biphenyl and p-Terphenyl by Liquid Chromatography
Analytical	A-0016	Determination of Naphthalene by GC-MS
Inorganic	I-0002	Synthesis and Analysis of a Diphos Ligand and Ni(II) Diphos Derivatives
Inorganic	I-0003	Preparation and Reactions of Tetraethyltin
Inorganic	I-0006	Preparation and Magnetism of Chromium(II) Acetate
Inorganic	I-0007	Study of Cu(II) Ammine Complexes
Inorganic	I-0010	Electrochemical Synthesis and Composition Analysis of Vanadium(III) Alum
Inorganic	I-0012	Synthesis and Characterization of a Co(III) Cage Complex
Inorganic	I-0013	Synthesis, Characterization, and Electrochemistry of a Ni(II) Macrocyclic Complex
Inorganic	I-0014	Synthesis and Purification of a Protected Phosphine
Inorganic	I-013A	Synthesis and Characterization of a Ni(II) Macrocyclic Complex
Organic	O-0001	Isolation of Piperine from Pepper
Organic	O-0002	The Bromination of trans-Cinnamic Acid
Organic	O-0003	Synthesis of Methyl trans-Cinnamate via trans-Cinnamoyl Chloride
Organic	O-0004	Reduction of 3-Nitroacetophenone Using Tin and Hydrochloric Acid
Organic	O-0005	Reduction of 3-Nitroacetophenone Using Sodium Borohydride
Organic	O-0006	Synthesis of N,N-Diethyl-m-Toluamide (DEET)
Organic	O-0009	Synthesis of 3β;-Chloro-5-Cholestene (Cholesteryl Chloride)
Organic	O-0011	Preparation of 2-phenoxyacetate
Organic	O-0013	Horner-Wadsworth-Emmons reaction
Organic	O-0014	Preparation of a hindered amide
Organic	O-007C	Esterification of 4-nitrobenzoic acid
Organic	O-007D	Catalytic reduction of an aromatic nitro group
Physical	P-0001	Heats of Solution of Potassium Nitrate
Physical	P-0002	Partial Molar Volumes in NaCl Solutions
Physical	P-0003	Temperature Jump Kinetics
Physical	P-0004	Solid-Liquid Phase Diagram
Physical	P-0005	Liquid-Vapor Equilibrium
Physical	P-0006	Conductance of Weak and Strong Electrolytes
Physical	P-0007	Rotational-Vibrational Spectroscopy of HCl
Physical	P-0008	Surface Tension of Butanol Solutions
Physical	P-0009	Rotational-Vibrational Spectroscopy of Acetylene
Physical	P-0010	Langmuir Blodgett
Physical	P-0011	Ultraviolet-Visible Spectroscopy of Anthracene
Physical	P-0012	Optical Rotatory Dispersion and Circular Dichroism
Physical	P-0014	REMPI Spectroscopy of Nitrogen
Physical	P-0015	Molecular Weight of Polyvinyl Alcohol by Viscosity
Physical	P-0018	Light Scattering
Physical	P-0019	Time Resolved Fluorescence of Pyrene
Integrated	X-0002	Introduction to Vacuum Science and Mass Spectrometry
Integrated	X-0003	Synthesis of "Leon's Catalyst" and Hydroamination Reaction
Integrated	X-0004	Laser Photoionization Time-of-Flight Mass Spectrometry
Integrated	X-0005	Synthesis and Characterization of Switchable Superhydrophobic-Superhydrophilic Polypyrrole Surfaces
Integrated	X-0006	Introduction to electrochemistry: Voltammetry of Ferricyanide
Integrated	X-0007	Capillary electrophoresis for characterization and determination
Integrated	X-0008	Preparation of silica-based opals from molecular precursors
Integrated	X-0011	Fe-Nanoparticle Sequestration of Cross-Coupling Metal Catalysts