Autobiographical papers: Etude on life and automorphic forms in the Soviet Union
Early papers in harmonic analysis and number theory: On the problem of uniqueness of the expansion of a function into a trigonometric series
On the distribution of prime numbers in sequences of the form $f(l(n))$
An addition to the work "On the problem of uniqueness of the expansion of a function into a trigonometric series"
Early papers in harmonic analysis and number theory
Automorphic functions and discrete groups: Abelian modular functions
On an estimate of the dimension of the space of automorphic forms for certain types of discrete groups
Discrete subgroups of the group of analytic automorphisms of the polycylinder and automorphic forms
Theory of representations and theory of automorphic functions
Automorphic functions and representation theory
Automorphic functions and arithmetic groups
On reduction modulo a prime of fields of modular functions
Non-arithmetic groups in Lobachevsky spaces
Automorphic functions and discrete groups
Bounded homogeneous domains: Some questions of harmonic analysis in homogeneous cones
On a problem proposed
Classification of bounded homogeneous domains in $n$-dimensional complex space
Bounded homogeneous domains in $n$-dimensional complex space
Regions of the type of the upper half-plane in the theory of functions of several complex variables
Classification and canonical realization of complex bounded homogeneous domains
The work of Piatetski-Shapiro on complex homogeneous bounded domains
Applied Mathematics: Automatic control in biological systems
Piatetski-Shapiro's work in applied mathematics
Algebraic geometry: A Torelli theorem for algebraic surfaces of type $K3$
Interrelations between the Tate and Hodge conjectures for abelian varieties
The arithmetic of K3 surfaces
On the algebraic geometry papers of Piatetski-Shapiro
Automorphic $L$-functions: On the Weil-Jacquet-Langlands theorem
Euler subgroups
Automorphic $L$-functions of half-integral weight
Tate theory for reductive groups and distinguished representations
Automorphic forms on $GL(3)$ I
Automorphic forms on $GL(3)$ II
Relevement cubique non normal
Rankin-Selberg convolutions
$L$-functions of automorphic forms on simple classical groups
A cubic analogue of the cuspidal theta representations
A new way to get Euler products
\$L\$ functions for the group $G_2$
Converse theorems for $GL_n$
The work of Piatetski-Shapiro on $L$-functions
Theta lifts and applications to generalized Ramanujan conjectures: A counterexample to the "Generalized Ramanujan conjecture" for (quasi-) split groups

Cuspidal automorphic representations associated to parabolic subgroups and Ramanujan conjecture
On the Saito-Kurokawa lifting
Poincare series for $SO(n,1)$
Unitarity and functoriality
Theta lifts and applications to generalized Ramanujan conjectures

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.