

Key Word Index

AC_k functions	299	Fluid	79
Adjunct languages	277	Fluid of finite depth	189
Alkali metal formates	41	Formic acid	41
Al-Li alloys	229	Functional dependencies	219
Ammonium dihydrogen phosphate	127		
Ammonium nitrate	127	Generalized functions	291
Annular plates	317	Generalized Meijer-Laplace trans-	
Apparent molar volume	41	formation	291
Applied shearing stress	311	Generating functions	97
Argon	115	Graphite furnace	127
Array languages	277	Gravimetric	237
Bitopological space	37	Green's function	189
Bivalent chelates of 2-(N-3, 5-dichloro-			
α -pyridoneimino) ethane sulphonic			
acid	137	H_2 PE	137
Boolean algebra	219	Hydrogen	229
Bounds	109	Information	25
BV_k functions	299	Isomeric xylidine	321
Chomsky grammars	277	Jacobi polynomials	97
Complementary principles	211		
Component	37	k convex functions	299
Computer algorithm	105	Kinetics	143
Content and function words	25	Krypton	115
Cross-viscosity	1	k th Riemann (Riemann*) deriva-	
Curved circular plate	17	tive	299
Cyclotetraphosphazenes	143	Lead	127
Density	41	Lead-ion selective electrode detector	121
Determination of sulphate	121	Lennard-Jones potential	115
Deuterium oxide	241	Linear inertia	17, 317
Effect of exposure	229	Load capacity	17, 317
Entropy functions	219	Local connectedness	37
Estimation	241, 321	Low temperatures	115
Filon's method	311	Lubrication	17, 317
Flameless atomic absorption			
spectrophotometry	127	Manometric method	229
Flow rate	109	Matrix-multiplication	105
		Metal complexes	143
		Moderate rotation	1

NMR spectroscopy	143	Solar flare	89
Nitrate determination in water	51	Source flow	199
Non-coaxial rotating system	199	Spectrophotometry	57, 133, 241
Non-uniform atmosphere	89	Spirocyclic and bicyclic phosphazenes	143
pH-titrimetric titration	321	Squeeze film	17, 317
Phenylhydrazone—Cu, Ni, Pd complexes	45	Squeeze time	317
Phonemic clause	25	Structural studies	45
Pipe flow	109	Stuttering	25
Platinum hexaiodoplatinate	57	Submerged cylinder	189
Porous	1	Sulphate in natural waters	121
Porous material	109	Surface elevation	311
Potentiometric method	51	Surface waves	79
Prolongations	25		
Propagation	311	Tautomerism	143
Quiescent gases	89	Thiosemicarbazone	133
Reagent for Cu(II) and Ni(II)	237	Titrimetric method for sulphate determination	121
Rearrangement of methoxy-cyclophosphazenes	143	Transport coefficients	115
Reflection and transmission coefficients	189	Triphenylphosphazanyl	143
Relational databases	219		
Response time	17	Vanadium(V)	133
Repetitions	25	Variational principles	211
Rhodamine B	57	Viscoelasticity	1
Salicylaldehyde	133	Viscosity	41
Scattering	79, 189	Viscous incompressible flow	311
		Water	241
		Wave motion	311

Book Review Index

Abstract algebra by N. P. Chaudhury, reviewed by K. Venkatachaliengar 270

Applied probability—Computer science : The Interface—2 volumes, edited by Ralph L. Disney and Tuenis J. Ott., reviewed by V. Krishnan 263

Arithmetic applied mathematics by David Greenspan, reviewed by Roddam Narasimha 253

The basis of organic chemistry by R. J. Fessenden and J. S. Fessenden, reviewed by T. R. Kasturi 270