



NEW BOOKS IN CHEMISTRY JANUARY 2008



Title	Author / Editor	Year published	Call Number	Location
Advanced organic chemistry: Part A. Structure and mechanisms (5th ed)	Francis A. Carey	2007	547 CAR	PSE
Advanced organic chemistry. Part B. Reactions and synthesis (5th ed)	Francis A. Carey	2007	547 CAR	PSE
Amino group chemistry: from synthesis to the life science	edited by Alfredo Ricci	2007	547 AMI	PSE
Chemistry	Allan Blackman	2007	54 CHE	PSE
Chemometrics: statistics and computer application in analytical chemistry	Matthias Otto	2007	54:519.24 OTT	PSE
Computational modeling for homogeneous and enzymatic catalysis: a knowledge-base for designing efficient catalysts	edited by Keiji Morokuma & Djamaladdin G. Musaev	2008	541.128 COM	PSE
Dynamic stereochemistry of chiral compounds: principles and applications	Christian Wolf	2008	544.1 WOL	PSE
Elements of environmental chemistry	Ronald A. Hites	2007	574.46 HIT	LSM
Green separation processes: fundamentals and applications	edited by Carlos A.M. Afonso & J.G. Crespo	2005	66.066 GRE	PSE
Halogen bonding: fundamentals and applications	volume editors: P. Metrangolo, & G. Resnati	2008	546.12 HAL	PSE
Hydrogen energy: challenges and prospects	D.A.J.Rand. & R.M.Dell	2008	620.9 RAN	PSE
Ionic liquids in synthesis. Vol. 1 (2nd revised ed)	edited by Peter Wasserscheid & Thomas Welton	2006	541.48-14 JOH	PSE
Modern alkaloids: structure, isolation, synthesis and biology	edited by Ernesto Fattorusso & Orazio Tagliatella-Scafati	2008	547.94 MOD	PSE
Modern supramolecular chemistry: strategies for macrocycle synthesis	edited by François Diederich, Peter Stang & Rik R. Tykwinski	2008	541.6 MOD	PSE

Title	Author / Editor	Year published	Call Number	Location
Molecular design: concepts and applications	Gisbert Schneider	2007	541.2:519.21 7 SCH	PSE
Nanobiotechnology II: more concepts and applications	edited by Chad A. Mirk	2007	66/67 NAN	PSE
New avenues to efficient chemical synthesis: emerging technologies	P. H. Seeberger	2007	615.015 NEW	LSM
Organic structures from spectra	L.D. Field, S. Sternhell & J. R. Kalman	2008	543.42 FIE	PSE
Polymer composite materials: interface phenomena & processes	Yatchko Ivanov, Valerii Cheshkov & Margarita Natova	2001	678.5 IVA	PSE
Statistics and chemometrics for analytical chemistry (5th ed)	James N. Miller & Jane C. Miller	2005	519.2:543 MIL	PSE
Transforming sustainability strategy into action: the chemical industry	edited by Beth Beloff, Marianne Lines, & Dickson Tanzil	2005	661.1 TRA	PSE
Vibrational spectroscopy of polymers: principles and practice	edited by Neil J. Overall, John M. Chalmers & Peter R. Griffiths	2007	541.64 VIB	PSE

*PSE (Physical Sciences and Engineering) collection located on Level 3 of the Central Library
LSM (Life Sciences and Medicine) collection located on Level 4 of the Central Library.*