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Altri autori (Persone)	BoydDonald B LipkowitzKenny B
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Nota di contenuto	Reviews in Computational Chemistry Volume 18; Preface; Epilogue and Dedication; Contents; Contributors; Contributors to Previous Volumes*; Topics Covered in Volumes 1-18*; 1. Clustering Methods and Their Uses in Computational Chemistry; 2. The Use of Scoring Functions in Drug Discovery Applications; 3. Potentials and Algorithms for Incorporating Polarizability in Computer Simulations; 4. New Developments in the Theoretical Description of Charge-Transfer Reactions in Condensed Phases; 5. Linear Free Energy Relationships Using Quantum Mechanical Descriptors 6. The Development of Computational Chemistry in GermanyAppendix. Examination of the Employment Environment for Computational Chemistry; Author Index; Subject Index
Sommario/riassunto	This volume, like those prior to it, features chapters by experts in various fields of computational chemistry. Topics covered in Volume 18 include molecular modeling, computer-assisted molecular design (camd), quantum chemistry, molecular mechanics and dynamics, and

quantitative structure-activity relationships (qsar).
