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Pattern Recognition, Chemometrics, and Imaging for Optical Environmental Monitoring

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Pattern Recognition, Chemometrics, and Imaging for Optical Environmental Monitoring Khalid J. Siddiqui,D. Eastwood,Society of Photo-Optical Instrumentation Engineers,1999

Pattern Recognition, Chemometrics, and Imaging for Optical Environmental Monitoring Khalid J. Siddiqui,Society of Photo-optical Instrumentation Engineers,Air & Waste Management Association. Optical Sciences Division,1999 This work presents a selection of papers dealing with various aspects of pattern recognition chemometrics and imaging for optical environment monitoring

Chemical and Biological Sensing ,2000 **Directory of Published Proceedings ,2002** **Index of Conference Proceedings** British Library. Document Supply Centre,2000

Reviews in Computational Chemistry, Volume 17 Kenny B. Lipkowitz,Donald B. Boyd,2003-04-24 Computational chemistry is increasingly used in most areas of molecular science including organic inorganic medicinal biological physical and analytical chemistry Researchers in these fields who do molecular modelling need to understand and stay current with recent developments This volume like those prior to it features chapters by experts in various fields of computational chemistry Two chapters focus on molecular docking one of which relates to drug discovery and cheminformatics and the other to proteomics In addition this volume contains tutorials on spin orbit coupling and cellular automata modeling as well as an extensive bibliography of computational chemistry books FROM REVIEWS OF THE SERIES Reviews in Computational Chemistry remains the most valuable reference to methods and techniques in computational chemistry JOURNAL OF MOLECULAR GRAPHICS AND MODELLING One cannot generally do better than to try to find an appropriate article in the highly successful Reviews in Computational Chemistry The basic philosophy of the editors seems to be to help the authors produce chapters that are complete accurate clear and accessible to experimentalists in particular and other nonspecialists in general JOURNAL OF THE AMERICAN CHEMICAL SOCIETY

Statistical Treatment of Analytical Data Zeev B. Alfassi,Zvi Boger,Yigal Ronen,2005 This text is for professional analytical chemists and those in government and research institutions who require a practical understanding of the theory behind the subject and how it relates to day to day activities in the laboratory

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