

## Document List

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Total Page
1	A Complete Introduction to Modern NMR Spectroscopy	Roger S.Macomber	1	1998	John Wiley & Sons	357
2	Ab Initio Molecular Dynamics	Dominik Marx - JurgHutter	1	2000	John von Neumann Institute for Computing	151
3	Adsorption onto Heterogeneous Porous Materials : Equilibria and Kinetics	Frans Bernard Aarden	1	2001	University of Eindhoven	130
4	Advanced Organic Chemistry (Carey) (Part A)	Francis A.Carey - Richard J.Sundberg	4	2000	Kluwer Academic Publishers	831
5	Advanced Organic Chemistry (Carey) (Part B)	Francis A.Carey - Richard J.Sundberg	4	2001	Kluwer Academic Publishers	981
6	Advanced Organic Chemistry (Smith)	Michael.B.Smith - Jerry.March	5	2001	John Wiley & Sons	2099
7	Advanced Organic Synthesis	Richard S. Monson	1	1971	Academic Press, Inc	210
8	Asymmetric Catalysis in Organic Synthesis	Ryoji Noyori	3	1993	John Wiley & Sons	392
9	Carbon Nanotubes	R. E. Smalley	1	2001	Cambridge University Press	427
10	Catalysts for Fine Chemical Synthesis (Vol 1)	Stan M Roberts - Geraldine Poignant	1	2002	John Wiley & Sons	236
11	Chemical Process and Design Handbook	James G. Speight	1	2002	McGraw-Hill	634
12	Chemical Kinetics	Kenneth A.Connors	1	1990	VCH Publishers	493
13	Chemical Kinetics and Catalysis	Richard I.Masel	1	2001	Wiley Interscience	969
14	Chemical Kinetics and Dynamics	Jeffrey I.Steinfeld - Joseph S.Francisco - William L.Hase	1	1989	PrinticeHall	559

## Document List

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Total Page
15	Comprehensive Enzyme Kinetics	Vladimir Leskovac	1	2004	Kluwer Academic Publishers	451
16	Computational Modeling of Homogeneous Catalysis	Feliu Maseras - Agusti Lledos	1	2002	Kluwer Academic Publishers	375
17	Corrosion Science and Technology	David Talbot - James Talbot	1	1998	CRC Press LLC	391
18	Cycloaddition Reactions in Organic Synthesis	Shu Kobayashi - Karl Anker Jorgensen	1	2001	Wiley-VCH Verlag GmbH	344
19	Data for General Organic and Physical Chemistry	C.D. Schaeffer	1	1989	Franklin & Marshall College	62
20	Doe Fundamentals Handbook Chemistry (Vol 1)	U.S.Department of Energy	1	1993	U.S.Department of Energy	141
21	Doe Fundamentals Handbook Chemistry (Vol 2)	U.S.Department of Energy	1	1993	U.S.Department of Energy	139
22	Electrochemistry of Semiconductors and Electronics	John McHardy - Frank Ludwig	1	1992	Noyes Publications	376
23	Encyclopedia of Chemical Physics and Physical Chemistry					3077
24	Enzyme Kinetics	Alejandro G. Marangoni	1	2003	John Wiley & Sons	246
25	Experimental Physical Chemistry	G.Peter Matthews	1	1985	Oxford University Press	527
26	Femtochemistry	Frans C.De Schryver - Steven De Feyter - Gerd Schweitzer	1	2001	Wiley - VCH Verlag GmbH	449
27	Fundamentals of Quantum Chemistry	Michael Mueller	1	2002	Kluwer Academic Publishers	280
28	Glossary of Terms Used in Physical Organic Chemistry	IUPAC	1	1994	IUPAC	221

## Document List

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Total Page
29	Hand Book of Solvents	George Wypych	1	2001	William Andrew - Chemtec	1695
30	Heterocyclic Chemistry	J.A.Joule - K.Mills - G.F.Smith	3	1995	Chapman & Hall	535
31	Introduction to Chemical Reaction Engineering and Kinetics	Ronald W. Missen - Charles A. Mims - Bradley A. Saville	1	1999	John Wiley & Sons	689
32	Introduction to Colloid and Surface Chemistry	Duncan J. Shaw	4	2003	Butterworth Heinemann	315
33	Introduction to Computational Chemistry	Frank Jensen	1	2001	John Wiley & Sons	443
34	Introduction to Quantum Theory and Atomic Structure	P.A.Cox	1	2002	Oxford University Press	97
35	Introduction to Solid State Physics	Charles Kittel	7	1996	John Wiley & Sons	689
36	Introduction to Surface Chemistry and Catalysis	Gaber A.Somorjai				651
37	Kinetics and Mechanism of Reactions of Transition Metal Complexes	R. G. Wilkins	2	1991	VCH	477
38	Modeling of Chemical Kinetics and Reactor Design	A. Kayode Coker	1	2001	Gulf Professional Publishing	1128
39	Modern Aspects of Electrochemistry (No. 31)	J. O'M. Bockris - Ralph E. White - B. E. Conway	1	2002	Kluwer Academic Publishers	365
40	Modern Aspects of Electrochemistry (No. 32)	B. E. Conway - J. O'M. Bockris - Ralph E. White	1	2002	Kluwer Academic Publishers	437
41	Modern Aspects of Electrochemistry (No. 33)	Ralph E. White - J. O'M. Bockris - B. E. Conway	1	2002	Kluwer Academic Publishers	661
42	Modern Electrochemistry (Vol 1)	John O'M. Bockris - Amulya K. N. Reddy	2	2002	Kluwer Academic Publishers	825

## Document List

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Total Page
43	Modern Electrochemistry (Vol 2)	John O'M. Bockris - Amulya K. N. Reddy - Maria Gamboa-Aldeco	2	2002	Kluwer Academic Publishers	817
44	Molecular Spectroscopy	Ira N.Levine	1	1975	John Wiley & Sons	501
45	Nanostructured Materials	Carl C. Koch	1	2002	Noyes	626
46	Nuclear Magnetic Resonance Spectroscopy	Joseph B.Lambert - Eugene P.Mazzola	1	2002	Printice Hall	358
47	Orbital Interaction Theory of Organic Chemistry	Arvi Rauk	2	2001	John Wiley & Sons	366
48	Organic Chemistry (Carey) (E4)	Francis A.Carey	4	2000	McGraw-Hill	1276
49	Organic Chemistry (Carey) (E5)	Francis A. Carey	5	2004	McGraw-Hill	1336
50	Organic Chemistry (Clayden)	Jonathan Clayden - Nick Greeves - Stuart Warren - Peter Wothers				1371
51	Organic Chemistry (Mc Murry)	John McMurry	5	2000	Brooks/Cole	1339
52	Organic Chemistry (Morrison) (Vol 1)	Robert Thornton Morrison - Robert Neilson Boyd	5	1987	Allyn and Bacon	776
53	Organic Chemistry (Morrison) (Vol 2)	Robert Thornton Morrison - Robert Neilson Boyd	5	1987	Allyn and Bacon	713
54	Organic Chemistry (Solution Guide) (Carey)	Francis A.Carey	4	2000	McGraw-Hill	829
55	Organic Chemistry (Voldhart)	K.Peter C.Vollhardt - Neil E.Schore	2	1994	W.H.Freeman	1192
56	Organic Electrochemistry	Henning Lund - Ole Hammerich	4	2001	Marcel Dekker , Inc	1406

## Document List

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Total Page
57	Organic Molecular Photochemistry (Vol 3)	V. Ramamurthy - Kirk S. Schanze	1	1999	Marcel Dekker , Inc	357
58	Organic Synthesis Archive		1	2002	Organic Synthesis, Inc.	9450
59	Organic Synthesis Workbook II	C.Bittner - A.S.Buseman	1	2001	Wiley-VCH Verlag GmbH	293
60	Organometalic Chemistry	Garey O.Spessard - Garey L.Miessler	1	1997	PrinticeHall	573
61	Physical Chemistry (Atkins)	P.W.Atkins	4	1990	Oxford University Press	1001
62	Physical Chemistry (Levine)	Ira N . Levine	4	1995	McGraw-Hill	926
63	Physical Chemistry of Macromolecules	S. F. SUN	2	2004	John Wiley & Sons	571
64	Physical Chemistry of Surfaces	Arthur W.Adamson - Alice P.Gast	6	1997	John Wiley & Sons	806
65	Physical Organic Chemistry	Neil Isaacs	2	1996	Longman	906
66	Polymer Chemistry	Paul C.Hiemenz	1	1984	Marcel Dekker , Inc	737
67	Practical Organic Chemistry (Mann)	Frederick George Mann - Bernard Charles Saunders	4	1978	Longman	598
68	Principles and Applications of Asymmetric Synthesis	Guo-Qiang Lin - Yue-Ming Li - Albert S.C. Chan	1	2001	John Wiley & Sons	526
69	Principles of Quantum Mechanics	Donald D.Fitts	1	2002	Cambridge University Press	361
70	Protective Groups in Organic Synthesis	Theodora W.Greene - Peter G.M.Wuts	3	1999	John Wiley & Sons	801

## Document List

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Total Page
71	Quantum Chemistry	Ira N .Levine	4	1991	PrinticeHall	640
72	Quantum Mechanics in Chemistry	Jack Simons - Jeff Nichols	1	1997	Oxford University Press	713
73	Quantum Mechanics in Chemistry (problems and solution)	J.Simons				186
74	Reaction Kinetics and Reactor Design	John B.Butt	2	2000	Marcel Dekker , Inc	740
75	Solvents and Solvent Effects in Organic Chemistry	Christian Reichardt	3	2003	Wiley-VCH Verlag GmbH	646
76	Spectrometric Identification Of Organic Compounds	R. M. Silverstein - Francis x.Webster	6	1991	John Wiley & Sons	487
77	Structure Elucidation by NMR in Organic Chemistry	Eberhard Breitmaier	3	2002	John Wiley & Sons	268
78	The Chemistry of Amino Nitroso Nitro and Related Groups (Part 1)	Saul Patai	1	1996	John Wiley & Sons	1424
79	The Merck Index		12	1996	Merck	2577
80	The Organic Chem Lab Survival Manual	James W.Zubrick	1	1988	John Wiley & Sons	347
81	The Sadtler Handbook of Proton NMR Spectra					296
82	Vogels Textbook of Practical Organic Chemistry (Funiss)	Brian S.Furniss -Antony J. Hannaford-Peter W.G. Smith-Austin R. Tatchell	5	1989	Longman Scientific & Technical	1540

**Sum of Pages = 65231**

لیست مجلاتی که کلیه مقالات مروری آنها از سال ۱۹۹۸ تا ۲۰۰۵ در کاد شیمی ۲ موجود است

1. Polymer
2. Thermochemica Acta
3. Chemical Reviews (Part 2)
4. Electrochimica Acta
5. Journal of Chemical Thermodynamics
6. Surface Science
7. Tetrahedron

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**Total Pages: 22570**