



**University of Mosul  
College of Science  
Chemistry Department  
Authored Books**



<b>Book Name</b>	<b>Author Name</b>	<b>No.</b>
Introduction to petrochemicals	Dr. Imad A. Al-Dobony	.1
Oil (origin composition technology)	Dr. Lateef Hameed & Dr. Imad A. Al-Dobony	.2
Biochemistry, part one and two	Tarik Younis & Dr. Luay Abed Al-Helaly	.3
Biochemistry, part two	Tarik Younis & Dr. Luay Abed Al-Helaly	.4
Chemistry of plastics	Dr. Akram Aziz	.5
Instrumental analysis methods	Dr. Fathi Ahmed Abeed	.6
Introduction to separation techniques	Dr. Sameer Abd Al-Raheem & Dr. Thabit Saeed Al-Absha	.7



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Identification of Organic Compounds	Dr. Muwafaq Yaseen Shindala & Nazar Hussein Al-Jubouri	.8
Absorption Spectra of Organic Compounds	Dr. Abd Al-hussein khuthar & Dr. Jassim Al-Rawi	.9
Chemical kinetics	Dr. Abd Al-Majeed Al-Dabbagh	.10
Foundations and applications in industrial chemistry	Dr. Lateef Hameed	.11
Inorganic and coordination chemistry	Ihsan A. Mustafa & Dr. Saad Al-Mukhtar	.12
Organic Chemistry	Dr. Raad Al-Hamdani & Dr. Miqdad Tawfiq Ayoub	.13
Industrial pollution	Dr. Lateef Hameed	.14
Health culture	Dr. Luay Abed Al-Helaly	.15



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Some modern methods in organic synthesis	Dr. Raad Al-Hamdani	.16
Kinetics and electrochemistry	Dr. Abd Al-Majeed Al-Dabbagh & Dr. Banan Ahmed Aqrawi	.17
Biochemistry, part one and two	Dr. Talal Saeed Al-Najafi	.18
Organic chemistry for medical and life sciences students	Nazar Hussein Al-Jubouri	.19
Ways understand chemical calculations	Dr. Lateef Hameed & Dr. Saad Allah Tawfeeq & Dr. Wissam Ibraheem	.20
Physical chemistry of polymers	Dr. Akram Aziz	.21
cytology	Dr. Talal Saeed Al-Najafi	.22
Practical general chemistry	Dr. Sameer Abd Al-Raheem	.23



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Principles of quantum chemistry	Dr. Salim Mohammed Khalil	.24
NMR spectrum of the carbon-13 nucleus	Dr. Jassim Al-Rawi & Dr. George Kyriakos	.25
Kinetics of chemical reactions	Dr. Abd Al-Majeed Al-Dabbagh	.26
Principles of Chemistry, Part One and Two	Dr. Yousif Ahmed Shihab	.27
Chemical bond	Ihsan A. Mustafa & Dr. Saad Al-Mukhtar	.28
Advanced organic chemistry	Dr. Raad Al-Hamdani & Dr. Miqdad Tawfiq Ayoub	.29
Solvent extraction in analytical chemistry	Dr. Sameer Abd Al-Raheem & Dr. Fathi Ahmed Abeer	.30
Principles of organometallic chemistry	Dr. Talal Ahmed Al-Alaff	.31



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Inorganic chemistry	Dr. Talal Ahmed Al-Alaff	.32
A Simple Approach to Quantum Chemistry	Dr. Rabah Ali Khalil	.33
Principles of Biochemistry	Dr. Zena A.M. AL-Jawadi	.34
Oxidation and antioxidants in living cells	Dr. Luay Abed Al-Helaly	.35
Oxidative stress in health and disease	Dr. Luay Abed Al-Helaly	.36
Mechanism of toxic substances within living organisms	Dr. Luay Abed Al-Helaly	.37