

Russian Chemical Reviews

Please click on an article to have a look at the abstract and bibliography record.

English edition of *Uspekhi Khimii* November 2005 Volume 74 Number 11

Contents

Volume 74	Microwave irradiation in organic synthesis	969
Number 11	N N Romanova, A G Gravis, N V Zyk	
2005		
Pages 969 – 1059	Analysis of high-purity solids by atomic emission spectroscopy and mass spectrometry with atom excitation and ionisation in inductively coupled plasma	1015
	I R Shelpakova, A I Saprykin	
	Quantum-chemical methods for the construction of wave functions of many-electron systems alternative to the Hartree–Fock approximation	1027
	N D Chuvylkin, E A Smolenskii, N S Zefirov	
	Heterogeneous catalytic redox reactions in the chemistry and technology of the nuclear fuel cycle	1039
	A V Ananyev, I G Tananaev, V P Shilov	