

**Map of educational and methodical provision of the discipline "Additional chapters of scattering theory"
on the specialty 6D060500 - Nuclear Physics
for the 2017-2018 academic year**

№	Name of discipline	Authors and title of the textbook	Quantity in the library of KazNU named after al-Farabi					
			basic			additional		
			kaz	rus	eng	kaz	rus	eng
1	Physics and technique of energy saving and renewable energy	Lectures of the European school on theoretical methods for electron and positron induced chemistry, Prague, Feb. 2005			In electron view. In pdf format			
		E. Koelink, Lectures on scattering theory, Delft the Netherlands 200			In electron view. In djvuformat			
		H.Friedrich, Scattering Theory, FachbereichPhysik T 30aTU München Garching Germany, 2015			In electron view. In djvuformat			
		John R. Taylor Scattering Theory: The Quantum Theory of Nonrelativistic Collisions, 512 pages, Dover Publications, May 26, 2006			In electron view. In djvuformat			
		Ta-you Wu, Takashi Ohmura, Quantum Theory of Scattering, 528 pages, Dover Publications, July 19, 2011			In electron view. In pdf. format			
		D.S. Sivia, Elementary Scattering Theory: For X-ray and Neutron Users, 216 pages, Oxford University Press; 1 edition, January 29, 2011						In electron view. In pdf. format
		Roger G. Newton, Scattering Theory of Waves and Particles: Second Edition, 768 pages, Dover Publications; Second edition, June 19, 2013						In electron view. In pdf. format
		R.Blumenhagen, D.Lüst, S.Theisen, Basic Concepts of String Theory, 784 pages, Springer; 2013 edition, October 4, 2012						In electron view. In pdf. format

Lecturer

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