

**Map of educational and methodical provision of the discipline «Introduction to the theory of supersymmetry» on the specialty 6D060400-
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	The module of individual educational trajectory	<i>M. Kaku: Introduction to superstrings and M- Theory, Springer, 624 (1999).</i>			In electr on view. In pdf forma t			
		<i>J. Wess, J. Bagger: Supersymmetry and Supergravity, Princeton University Press (1992).</i>			In electr on view. In djvu forma t			
		<i>E. Witten, "Constraints on supersymmetry breaking", Nucl. Phys. B202, 253 (1982).</i>			In electr on view. In djvu forma t			
		<i>S.P. Martin, "A supersymmetry primer", ArXiv:hep-ph/9709356.</i>			In electr			

					on view. In djvu format			
		<i>D.I. Kazakov</i> , «Supersymmetric expansion of the Standard model of fundamental interactions», the works of the summer school of the «Dynasty» foundation «Physics of fundamental interactions», 2006 г.			In electron view. In pdf format			
		<i>A. Bilal</i> , "Introduction to Supersymmetry", ArXiv:hep-th/0101055.						http://techlibrary.ru
		<i>M. Shifman, A. Vainshtein</i> , "Instantons Versus Supersymmetry: Fifteen years later," ArXiv:hep-th/9902018.						http://techlibrary.ru
		<i>J.D. Lykken</i> , "Introduction to supersymmetry", ArXiv:hep-th/9612114.						In electron view. In pdf format
		<i>Krasnikov N V, Matveev V A</i> hep-ph/9703204						In electron view. In pdf format
		<i>Y.A. Golfand, E.P. Likhtman</i> , JETP Lett. 13 452 (1971)						In electron view. In pdf format

Lecturer

Takibayev N.Zh.