

جدول ۱: اطلاعات مربوط به تغییر شکل محاسبه شده در ایزوتوپ های $^{161-169}\text{Lu}$

isotop	spin	ND state				spin	TSD state				spin	Termination			
		ε_2	γ	ε_4	E_{min}		ε_2	γ	ε_4	E_{min}		ε_2	γ	ε_4	E_{min}
^{161}Lu	$1/2^+$	0.1701	0.2	-0.3349	-48.112	41.5	0.3993	23.2	0.3339	-38.274	51.5	0.1117	60	0.0192	-34.259
^{162}Lu	2^+	0.1820	0.3	-0.3352	-49.011	41.0	0.3710	19.3	0.2557	-39.727	49.0	0.1306	60	0.0183	-36.497
^{163}Lu	$21/2^+$	0.2194	0.8	-0.3036	-49.603	41.5	0.3763	20.3	0.304	-40.807	54.0	0.1068	60	0.0166	-34.143
^{164}Lu	2^+	0.2276	0.5	-0.3050	-51.121	41.0	0.3821	19.7	0.328	-41.727	There is no termination band				
^{165}Lu	2^+	0.2353	0.3	-0.3034	-51.836	42.5	0.3830	19.7	0.3288	-41.990	There is no termination band				
^{166}Lu	2^+	0.2383	0.7	-0.3091	-52.621	42.0	0.4098	20.1	0.313	-42.591	There is no termination band				
^{167}Lu	2^+	0.2408	0.8	-0.30171	-53.197	42.5	0.4168	19.3	0.276	-42.649	There is no termination band				
^{168}Lu	2^+	0.2536	0.7	-0.30208	-53.751	42.0	0.4329	18.4	0.134	-42.977	There is no termination band				
^{169}Lu	2^+	0.2589	0.8	-0.30189	-53.850	42.5	0.4354	19.5	0.312	-43.207	There is no termination band				