

**LISTA LUCRARI**  
**Dr. Eugen Oniciuc**

Nr. crt.	Tipul lucrării	Articolul/Prezentarea din cadrul conferinței (doar prezentările orale)	Factor de impact ISI	Scor de influență
1.	<b>Articol</b>	<b>E. Oniciuc</b> , L. Stoleriu, and A. Stancu, <i>The effect of polarized currents on the critical curve of single-domain particles with quartic crystalline anisotropy</i> , Spin 2 (01), 1250003, 2012	-	-
2.	<b>Articol</b>	<b>E. Oniciuc</b> , L. Stoleriu, and A. Stancu, <i>Landau-Lifshitz-Bloch-Slonczewski simulations of the spin-transfer-torque driven magnetization switching assisted by Joule heating</i> , Applied Physics Letters 102 (2), 022405, 2013	3,515	1,217
3.	<b>Articol</b>	<b>E. Oniciuc</b> , L. Stoleriu, and A. Stancu, <i>LLB simulation of the temperature dependent switching critical curve of a Stoner-Wohlfath macrospin in the presence of a polarized current</i> , Journal of Magnetism and Magnetic Materials 352, 99-106, 2014	1,970	0,483
4.	<b>Articol</b>	<b>E. Oniciuc</b> , L. Stoleriu, D. Cimpoeșu, and A. Stancu, <i>Effect of damping on the laser induced ultrafast switching in rare earth-transition metal alloys</i> , Applied Physics Letters, 104 (22), 222404, 2014	3,302	1,125