

Corrections to “Thermoelectric Generation Based on Spin Seebeck Effects” [DOI: 10.1109/JPROC.2016.2535167]

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Figure 2 of [1] was revised to correct the information about ref. [86]. Here is the correct figure.

Conductive film	Simple metal										Alloy				Bilayer metal				Oxide			
	Pt	Au	Ir	Pd	Ni*	W	Ta	Mo	Nb	Cr	Ti	NiFe*	FePt*	IrMn	AuCu	Pt /Cu	Pt /Au	Pt /FeCu*	Pt /Ti	CoFeB*	Co* /Cu	IrO ₂
Magnetic insulator	positive θ_{SH}										negative θ_{SH}											
Garnet ferrite Y ₃ Fe ₅ O ₁₂ (YIG) Y _{3-x} R _x Fe _{5-y} M _y O ₁₂ (R = Ca, Nd, Gd, Bi) (M = Al, Mn, Ga, V, In, Zr) Gd ₃ Fe ₅ O ₁₂ Gd ₃ Ga ₅ O ₁₂ (paramagnetic)	42	50,51		76,103		64	64,75		49	91	56,58,61	96	63	108	51,95	57,59				87	92	
	55,84	44	44			44	44	44		44	44							80				
	102					86									86							
Spinel ferrite (Mn,Zn)Fe ₂ O ₄ Fe ₃ O ₄ NiFe ₂ O ₄ Co _x Fe _{3-x} O ₄ (x = 0.25, 0.75, 1) CoCr ₂ O ₄ (multiferroic) Ni _{0.2} Zn _{0.3} Fe _{2.5} O ₄	46									82							70,82		70			
	54,100																					
	53																					
	85,107																					
	99																					
	106						106															
Hexagonal ferrite BaFe ₁₂ O ₁₉ Ba _{0.5} Sr _{1.5} Zn ₂ Fe ₁₂ O ₂₂ (multiferroic)	77																					
	110																					
Perovskite La ₂ NiMnO ₆ La _{0.67} Sr _{0.33} MnO ₃ DyScO ₃ (paramagnetic)	78																					
																				89		
																				89		
Corundum Cr ₂ O ₃ (antiferromagnetic)	104																					
Rutile MnF ₂ (antiferromagnetic)	105																					

REFERENCES

[1] K. Uchida *et al.*, “Thermoelectric generation based on spin Seebeck effects,” *Proc. IEEE*, 2016, DOI: 10.1109/JPROC.2016.2535167.

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