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Correction

Correction: Jood, P. and Ohta, M. Hierarchical Architecturing for Layered Thermoelectric Sulfides and Chalcogenides. *Materials* 2015, *8*, 1124–1149

Priyanka Jood and Michihiro Ohta *

Energy Technology Research Institute, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Ibaraki 305-8568, Japan; E-Mail: p.jood@aist.go.jp

* Author to whom correspondence should be addressed; E-Mail: ohta.michihiro@aist.go.jp; Tel.: +81-29-861-5663; Fax: +81-29-861-5340.

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The authors wish to make the following corrections to this paper [1].

The authors regret that the lattice thermal conductivity (κ_{at}) values of some samples in Table 1 and thermoelectric figure of merit (*ZT*) values of some samples in Table 2 were not correct. The tables with correct κ_{lat} and *ZT* values are shown below. The authors would like to apologize for any inconvenience caused.

Table 1. Seebeck coefficient (S), electrical resistivity (ρ), carrier mobility (μ), power factor (S^2/ρ), lattice thermal conductivity (κ_{lat}), and thermoelectric figure of merit (*ZT*) at room temperature in the in-plane (*ab*-plane) and out-of-plane (*c*-axis) directions for a single crystal of nearly stoichiometric TiS_2 [2] and polycrystalline $Ti_{1.008}S_2$ [3].

Sample	Direction	S ($\mu V \cdot K^{-1}$)	ρ ($\mu\Omega$ m)	μ ($cm^2 \cdot V^{-1} \cdot s^{-1}$)	S^2/ρ ($\mu W \cdot K^{-2} \cdot m^{-1}$)	κ_{lat} ($W \cdot K^{-1} \cdot m^{-1}$)	*ZT*
Single crystal	In-plane	−251	17	15	3710	6.35	0.16
Single crystal	Out-of-plane	-	13,000	0.017	-	4.21	-
Polycrystalline	In-plane	−80	6.2	2.3	1030	2.0	0.12
Polycrystalline	Out-of-plane	−84	11	1.2	630	1.8	0.10

Table 2. Seebeck coefficient (S), electrical resistivity (ρ), total thermal conductivity (κ_{total}), lattice thermal conductivity (κ_{lat}), power factor (S^2/ρ), and thermoelectric figure of merit (ZT) in the in-plane (ab-plane) and out-of-plane (c-axis) directions of state-of-the-art misfit layered sulfides: $[MS]_{1+m}TS_2$ (M = La, Yb; T = Cr, Nb) [4,5].

Sample	Direction	T (K)	ρ (μΩ· m)	S (μV· K^{-1})	κ_{total} (W· K^{-1}· m^{-1})	κ_{lat} (W· K^{-1}· m^{-1})	S^2/ρ (μW· K^{-2}· m^{-1})	ZT	Reference
$(Yb_2S_2)_{0.62}NbS_2$	In-plane	300	19.0	60	0.80	0.41	200	0.1	[5]
$(La_2S_2)_{0.62}NbS_2$	In-plane	300	11.5	22	-	-	50	-	[5]
$(LaS)_{1.14}NbS_2$ [a]	In-plane	300	7.6	37	2.5	1.50	177	0.02	[4]
		950	22.0	83	2.00	0.93	316	0.15	
	Out-of-plane	300	13.3	25	2.04	1.48	49	0.01	
		950	32.1	72	1.62	0.88	162	0.09	
$(LaS)_{1.14}NbS_2$ [b]	In-plane	300	5.2	35	4.88	3.45	233	0.02	[4]
		950	16.9	83	3.25	1.86	405	0.12	
	Out-of-plane	300	9.3	25	1.56	0.75	70	0.01	
		950	28.5	56	1.34	0.52	111	0.08	
$(LaS)_{1.2}CrS_2$ [a]	In-plane	950	207	−172	1.16	1.04	143	0.11	[4]
	Out-of-plane	950	223	−174	1.02	0.91	137	0.13	
$(LaS)_{1.2}CrS_2$ [b]	In-plane	950	171	−172	1.25	1.11	174	0.14	[4]
	Out-of-plane	950	278	−154	0.92	0.84	84	0.08	

[a] Small grains (~1 μm), weak/random orientation of grains; [b] Large grains (>20 μm), strong orientation of grains perpendicular to the pressing direction.

Conflicts of Interest

The authors declare no conflict of interest.

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