

Erratum: “Effective thermal conductivity of graphene-based composites” [Appl. Phys. Lett. 101, 121916 (2012)]

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Erratum: “Effective thermal conductivity of graphene-based composites” [Appl. Phys. Lett. 101, 121916 (2012)]

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Unfortunately, an error related to the sequence number of references has been found in the original paper.¹ References 13–17 in Table I and Fig. 2 should be replaced as 15–19, respectively. Intuitively, the corrected Table I and Fig. 2 with updated references are given below.

TABLE I. Summary of thermal conductivity data of GNP composites available in the literature.

Set No.	Range of GNP loading (vol. %)	Matrix	Ref. No.
1	0–1	Epoxy	19
2	0–1.3	Octadecanol	18
3	0–20	Epoxy	17
4	0–25	Epoxy	16
5	0–20	PA-6	15

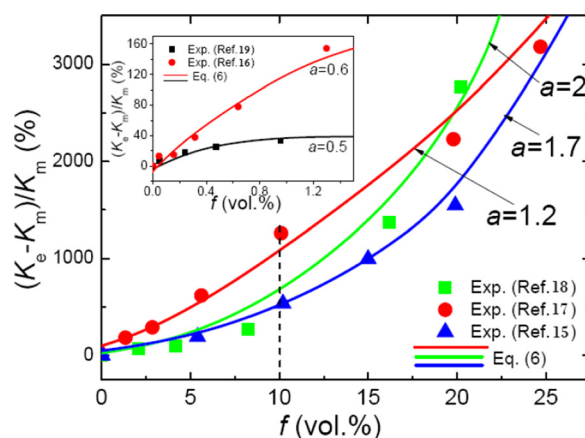


FIG. 2. Model predictions (Eq. (6)) of the effective thermal conductivity enhancement $((K_e - K_m)/K_m)$ of composites as a function of GNP loading (f) compared with the experimental data (Refs. 15–19).

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