

**Erratum: (In)commensurability, scaling, and multiplicity of friction in nanocrystals and application to gold nanocrystals on graphite [Phys. Rev. B **86**, 085429 (2012)]**

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It is necessary to correct one of the scaling exponents in the original article, for the case of irregularly shaped clusters and  $C = 1$  (incommensurate lattice parameter, commensurate angle). In Sec. V, the exponent for this case was derived from a sum over a number of regularly shaped particles. This approach, however, results not in the exact value of the exponent, but in an upper bound. The friction in this case thus scales with contact area not necessarily with exponent  $3/4$ , but with an exponent that lies between  $3/4$  and  $1/4$  (the value for  $C = 0$ ). This does not affect the exponents for any of the other cases of commensurability or crystal shapes.