



Cite this: *Chem. Soc. Rev.*, 2016, 45, 449

DOI: 10.1039/c5cs90122g

[www.rsc.org/chemsocrev](http://www.rsc.org/chemsocrev)

## Correction: Recent progress of abrasion-resistant materials: learning from nature

Jingxin Meng,<sup>a</sup> Pengchao Zhang<sup>b</sup> and Shutao Wang<sup>\*a</sup>

Correction for 'Recent progress of abrasion-resistant materials: learning from nature' by Jingxin Meng *et al.*, *Chem. Soc. Rev.*, 2015, DOI: 10.1039/c5cs00459d.

Ref. 15 and 16 were not fully cited in the original article. In addition to the citations provided in the first instance, ref. 15 and 16 should be cited on page 5 of the original manuscript: "Based on the above-mentioned considerations, four idealized abrasion scenarios and corresponding equations of abrasion mechanisms are generated and shown in the following sections (Fig. 2).<sup>15,16</sup>", Ref. 16 should also be cited on page 6 of the original manuscript: "For instance, in eqn (1), the yielding load ( $P_y$ ) from a blunt contact is governed by the property parameter  $H^3/\bar{E}^2$  times an elastic mismatch parameter  $(1 + \bar{E}/\bar{E}')^2$ .<sup>16</sup>" Finally, in the captions to Fig. 2 and 3 on page 6 of the original manuscript, "Adapted from ref. 16 Copyright 2013, Elsevier Ltd." is incorrect and should read "Duplicated from ref. 16 Copyright 2013, Elsevier Ltd."

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

<sup>a</sup> Laboratory of Bio-inspired Smart Interface Science, Technical Institute of Physics and Chemistry, Chinese Academy of Science, Beijing, 100190, P. R. China.  
E-mail: [stwang@mail.ipc.ac.cn](mailto:stwang@mail.ipc.ac.cn); Fax: +86-10-82627566; Tel: +86-10-82543658

<sup>b</sup> Beijing National Laboratory for Molecular Sciences (BNLMS), Key Laboratory of Organic Solids Institute of Chemistry, Chinese Academy of Sciences, Beijing, 100190, P. R. China

