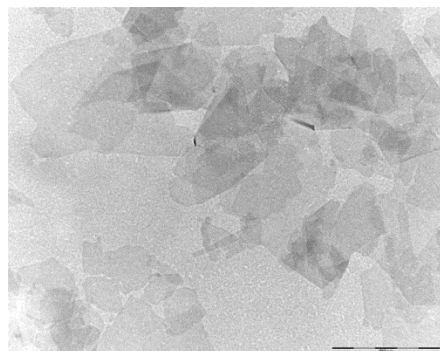
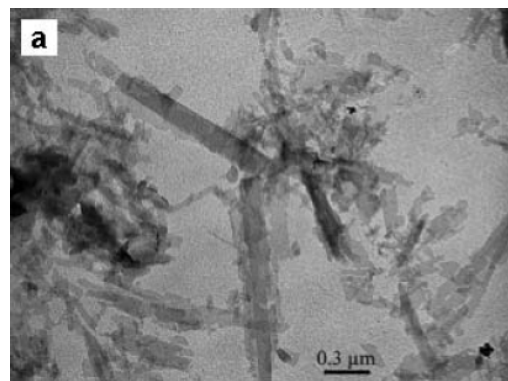


Electronic Supplementary Information

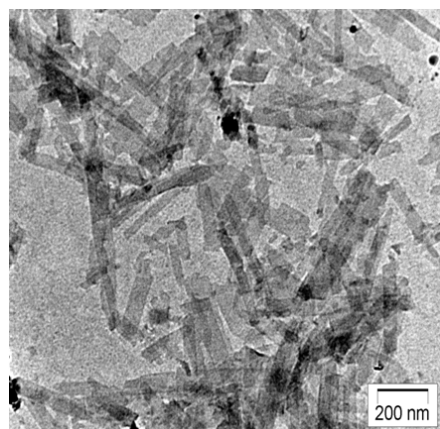
Representative TEM images of the main smectite clays and inorganic nanoparticles covered in this review.



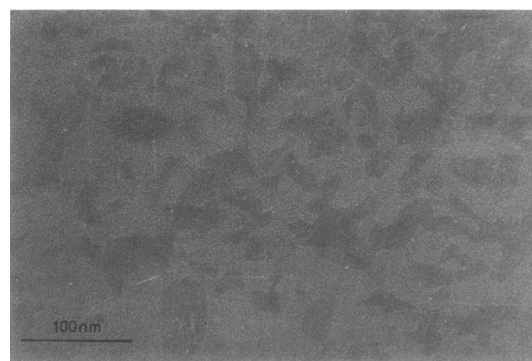
A1 Montmorillonite SWy-2 reproduced with permission from Bailey et al.¹



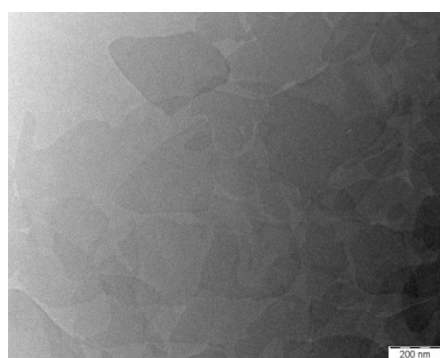
A4 Nontronite NAU-1. Reproduced with permission from Michot et al.⁴



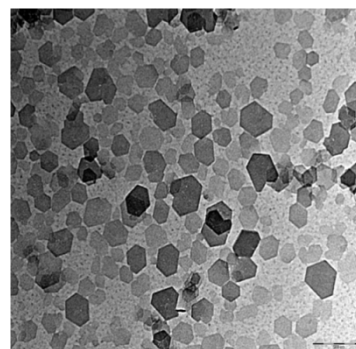
A2 Hectorite SHCa-1 reproduced from Ten Brinke et al.²



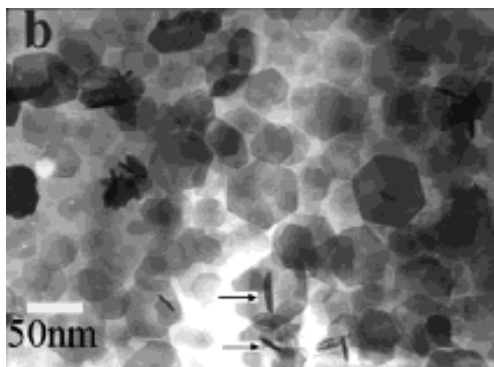
A5 Laponite XLG reproduced from Thompson et al.⁵



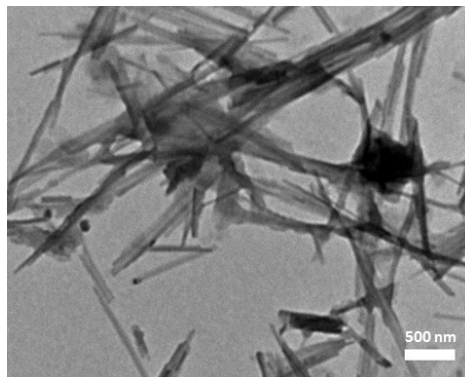
A3 Beidellite SBId-1 reproduced from Landman et al.³



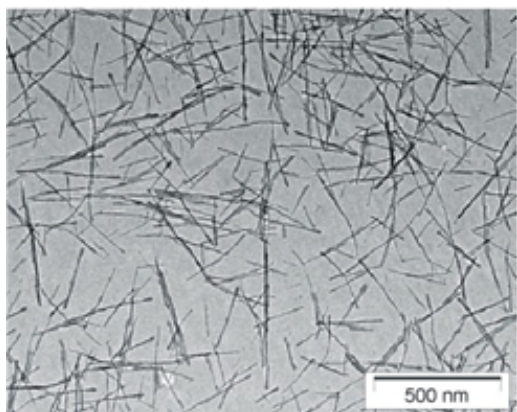
A6 Gibbsite reproduced from Ten Brinke et al.²



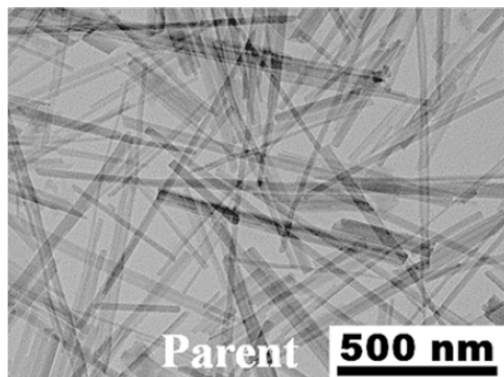
A7 Mixed metal hydroxide reproduced with permission from Liu⁶. Copyright 2003 American Chemical Society.



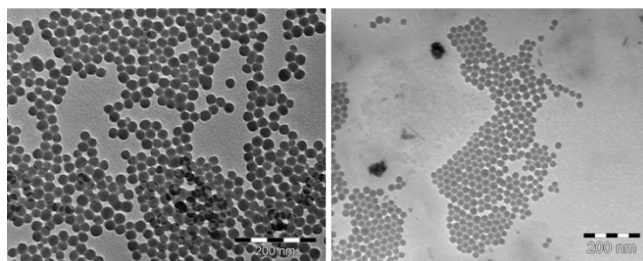
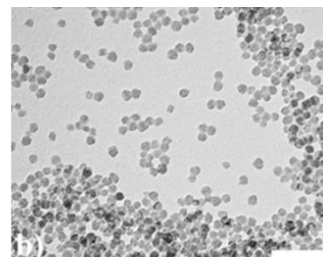
A10 Palygorskite, (Attapulgite) Attagel 40 (M Vogel, unpublished)



A8 Boehmite reproduced from Ten Brinke et al.²



A9 Sepiolite reproduced with permission from Zhang et al.⁷



A11 Ludox Silicas AS40, TMA and CL reproduced with permission from Bailey et al.¹ and Kleshanok et al.⁸ copyright 2014 American Chemical Society.

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