

Supporting information for RSC Advances

High Performance Alumina based Graphene Nanocomposites with Novel
Electrical and Dielectric properties

Kaleem Ahmad*, Wei Pan and Hui Wu

[*] Kaleem Ahmad, Wei Pan, Hui Wu

State Key Laboratory of New Ceramics and Fine Processing,

School of Materials Science and Engineering,

Tsinghua University, Beijing, 100084, People's Republic of China

Fax: +86-10-62771160

E-mail: kahmad@mail.tsinghua.edu.cn

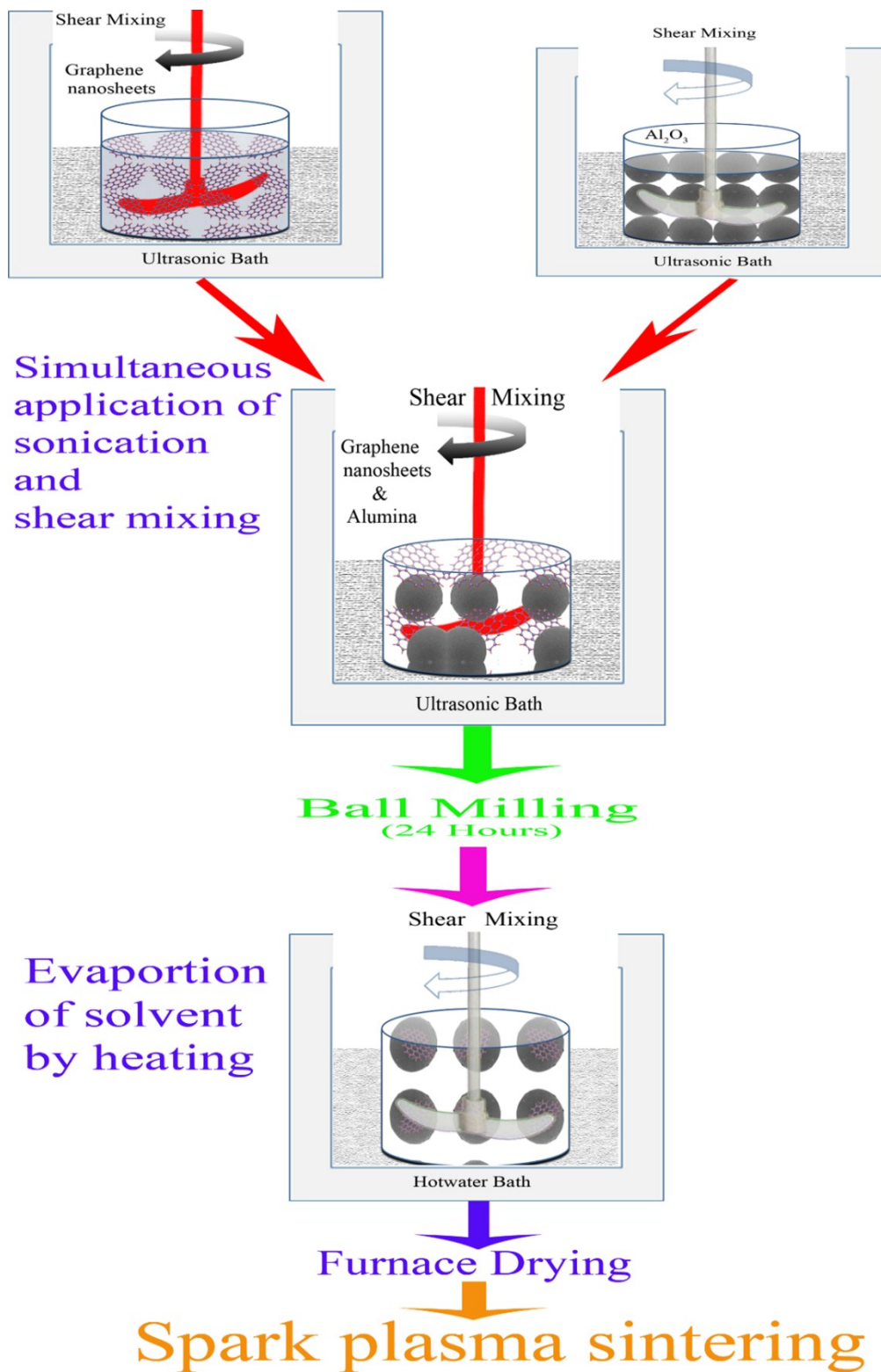


Figure S1. Schematic illustration of multistep processing for uniform mixing of graphene nanosheets in alumina powder