

Fig. S1 Maximum and minimum electric for the core and shell material.

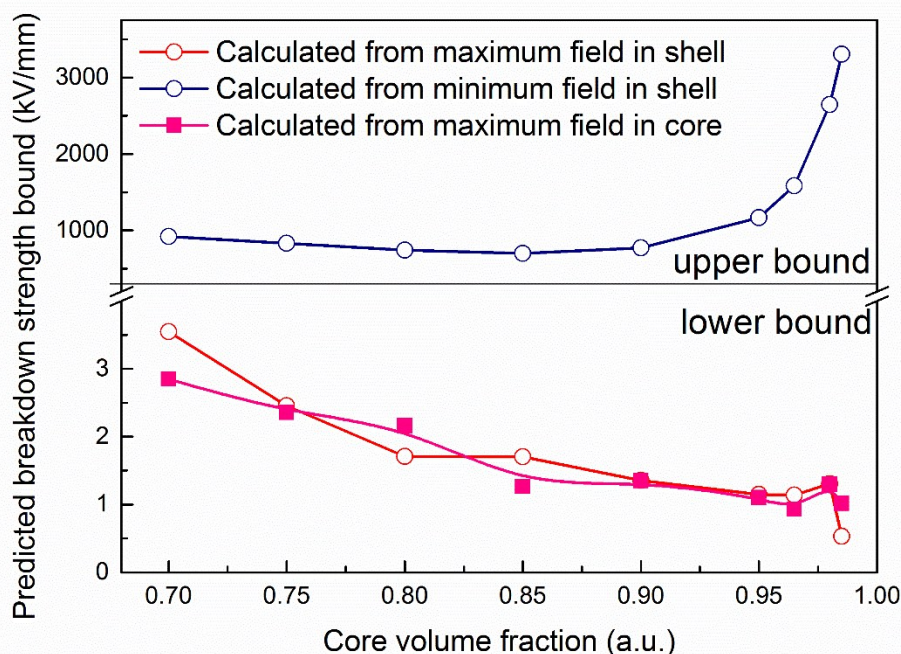


Fig. S2 Predicted bounds for the composite breakdown strength based upon the maximum and minimum electric field strength respectively found in the core and shell material.