

# Accepted Manuscript

Mechanically strong polyimide / carbon nanotube composite aerogels with controllable porous structure

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PII: S0266-3538(17)32235-2

DOI: [10.1016/j.compscitech.2017.12.034](https://doi.org/10.1016/j.compscitech.2017.12.034)

Reference: CSTE 7022

To appear in: *Composites Science and Technology*

Received Date: 6 September 2017

Revised Date: 6 December 2017

Accepted Date: 30 December 2017

Please cite this article as: Fan W, Zuo L, Zhang Y, Chen Y, Liu T, Mechanically strong polyimide / carbon nanotube composite aerogels with controllable porous structure, *Composites Science and Technology* (2018), doi: 10.1016/j.compscitech.2017.12.034.

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17 **Abstract**

18 Developing aerogels with controllable pores, outstanding mechanical properties and excellent  
19 thermal stability still remains a key challenge in evolution of aerogels. In the present work,  
20 polyimide (PI) composite aerogels with controllable porous structures and tunable  
21 multi-functions have been fabricated with the addition of carbon nanotubes (CNTs) with

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