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Authors: Saba Asim, Maria Wasim, Aneela Sabir, Muhammad Shafiq, Huma Andlib, Sania Khuram, Adnan Ahmad, Tahir Jamil



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**The effect of Nanocrystalline cellulose/Gum Arabic conjugates in crosslinked membrane for antibacterial, chlorine resistance and boron removal performance.**

Saba Asim<sup>1</sup>, Maria Wasim<sup>1</sup>, Aneela Sabir<sup>1\*</sup>, Muhammad Shafiq<sup>1</sup>, Huma Andlib<sup>1</sup>, Sania Khuram<sup>1</sup>,  
Adnan Ahmad<sup>1</sup>, Tahir Jamil<sup>1</sup>

<sup>1</sup> Department of Polymer Engineering and Technology, University of the Punjab, Lahore, 54590 Pakistan.

\* Corresponding author: Aneela Sabir; Email: [aneela.pet.ceet@pu.edu.pk](mailto:aneela.pet.ceet@pu.edu.pk), [tahirj4@yahoo.com](mailto:tahirj4@yahoo.com)

GRAPHICAL ABSTRACT

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