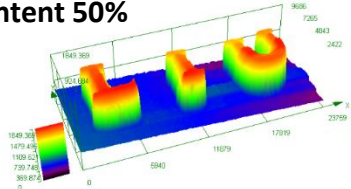


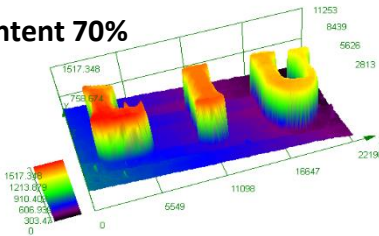
Elaboration de composites zéolithe/polymère pour l'impression 3D

Laser write (405 nm)

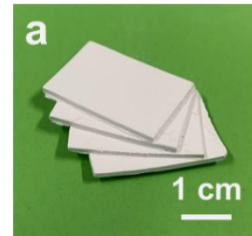
Filler content 50%



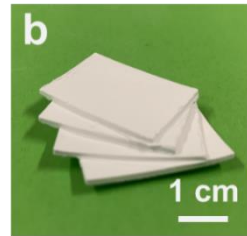
Filler content 70%



3D printing technique noted "layer by layer Molding/Curing"



PEGDA-LTA@80%

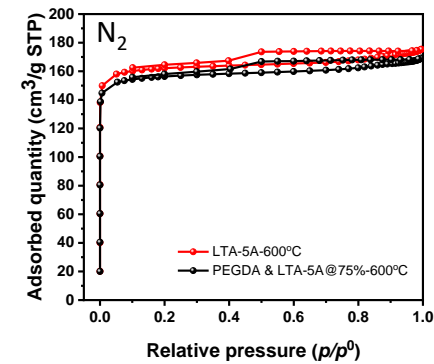


After debinding/sintering process (700°C)

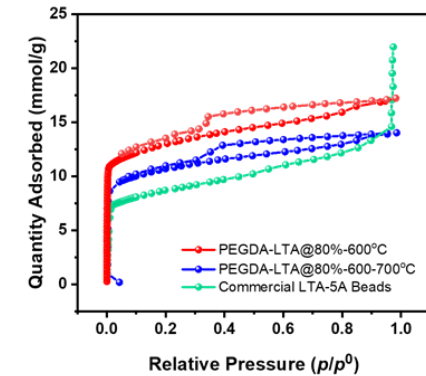
Textural properties



PEGDA-LTA-5A@75%



Water adsorption



1. Y. Zhang, L. Josien, J.-P. Salomon, A. Simon-Masseron, J. Lalevée, *ACS Appl Polym Mater* 2021, 3, 1, 400–409. [DOI](#)
2. Y. Zhang, Y. Gao, L. Josien, H. Nouali, C. Vaultot, A. Simon-Masseron, J. Lalevée, *Adv. Mater. Technol.*, 2022, 7(3), 2100869-2100879 [DOI](#) [HAL](#)