

- [15] L. Y. Yuan, Y. L. Liu, W. Q. Shi, et al., "A novel mesoporous material for uranium extraction, dihydroimidazole functionalized SBA-15," *J. Journal of Materials Chemistry*, vol. 22, no. 33, pp. 17019-17026, 2012. DOI: [10.1039/C2JM31766D](https://doi.org/10.1039/C2JM31766D).
- [16] W. Zhang, G. Ye and J. Chen. "Novel mesoporous silicas bearing phosphine oxide ligands with different alkyl chains for the binding of uranium in strong HNO₃ media," *J. Journal of Materials Chemistry A*, vol. 1, no. 41, pp. 12706-12709, 2013. DOI: [10.1039/C3TA13028B](https://doi.org/10.1039/C3TA13028B).
- [17] S. P. Sturgis. "A spectral-analysis tutorial with examples in FORTRAN," *J. Behavior Research Methods & Instrumentation*, vol. 15, no. 3, pp. 377-386, 1983. DOI: [10.3758/BF03203663](https://doi.org/10.3758/BF03203663).
- [18] R. Gong, Y. Sun, J. Chen, et al., "Effect of chemical modification on dye adsorption capacity of peanut hull," *J. Dyes and Pigments*, vol. 67, no. 3, pp. 175-181, 2005. DOI: [10.1016/j.dyepig.2004.12.003](https://doi.org/10.1016/j.dyepig.2004.12.003).
- [19] R. P. Han, W. H. Zou, J. H. Zhang, et al., "Characterization of chaff and biosorption of copper and lead ions from aqueous solution," *J. Acta Scientiae Circumstantiae*, vol., 26, no. 1, pp. 32-39, 2006. DOI: [10.331/j.issn:0253-2468.2006.01.006](https://doi.org/10.331/j.issn:0253-2468.2006.01.006).
- [20] Y. Xia, R. Mokaya, G. S. Walker, et al., "Superior CO₂ adsorption capacity on Ndoped, high-surface-area, microporous carbons templated from zeolite," *J. Adv. Energy Mater*, vol. 1, no. 4, pp. 678-683, 2011. DOI: [10.1002/aenm.201100061](https://doi.org/10.1002/aenm.201100061).
- [21] J. H. Zhang, S. M. Xie, M. Zhang, et al., "Novel inorganic mesoporous material with chiral nematic structure derived from nanocrystalline cellulose for high-resolution gas chromatographic separations," *J. Analytical Chemistry*, vol. 86, no. 19, pp. 9595-9602, 2014. DOI: [10.1021/ac502073g](https://doi.org/10.1021/ac502073g).
- [22] Y. Xia, R. Mokaya, G. S. Walker, et al., "Superior CO₂ adsorption capacity on n-doped, high-surface-area, microporous carbons templated from zeolite," *J. Advanced Energy Materials*, vol. 1, no. 4, pp. 678-683, 2011. DOI: [10.1002/aenm.201100061](https://doi.org/10.1002/aenm.201100061).
- [23] M. A. Nahil and P. T. Williams. "Pore characteristics of activated carbons from the phosphoric acid chemical activation of cotton stalks," *J. Biomass & Bioenergy*, vol. 37, no. 1, pp. 142-149, 2012. DOI: [10.1016/j.biombioe.2011.12.019](https://doi.org/10.1016/j.biombioe.2011.12.019).