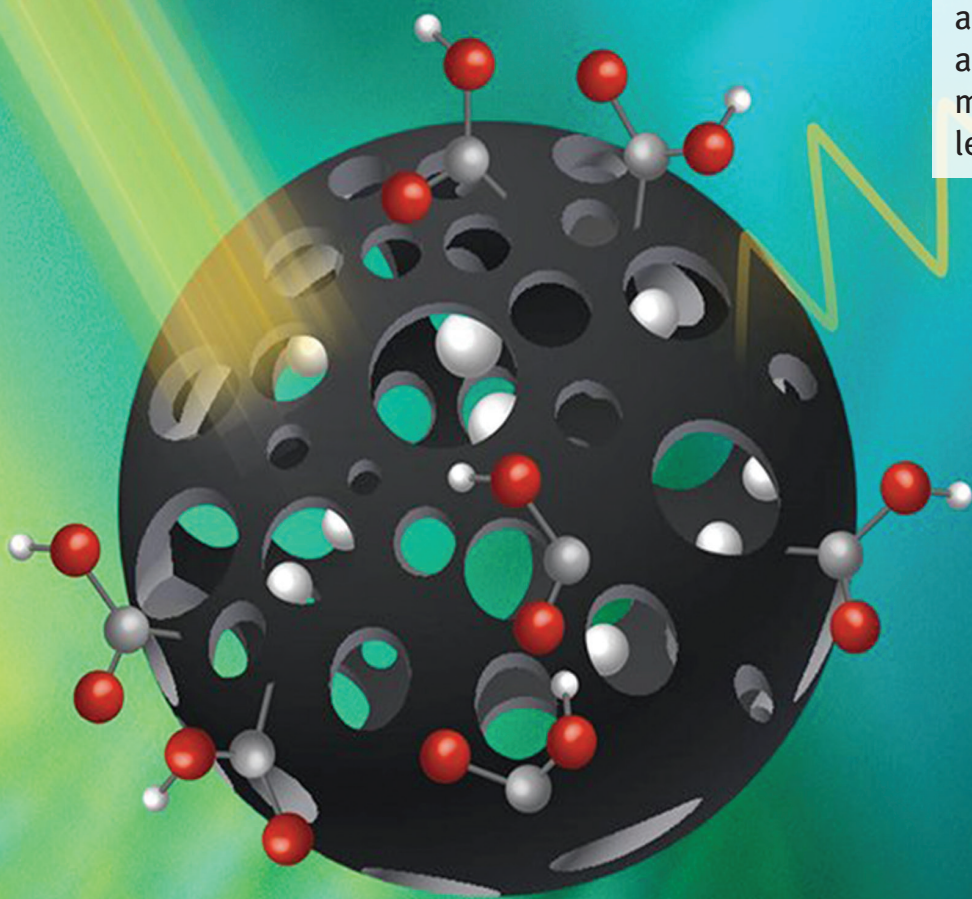


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Laser Chemistry

On page 2057, a Lewis acid porous carbon material with tunable hydrophilicity is prepared by temperature controlled pyrolysis of Al based metal-organic frameworks, by C.-H. Lin, H.-Y. Huang, S. Ma, and co-workers. This porous carbon highlights its low heat capacity, and high water uptake, which acts as efficient laser-absorbing matrix/sorbent for detecting trace levels of target compounds.



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Nanoporous Carbons Derived from Metal-Organic Frameworks as Novel Matrices for Surface-Assisted Laser Desorption/Ionization Mass Spectrometry

C.-H. Lin, H.-Y. Huang, S. Ma and co-workers