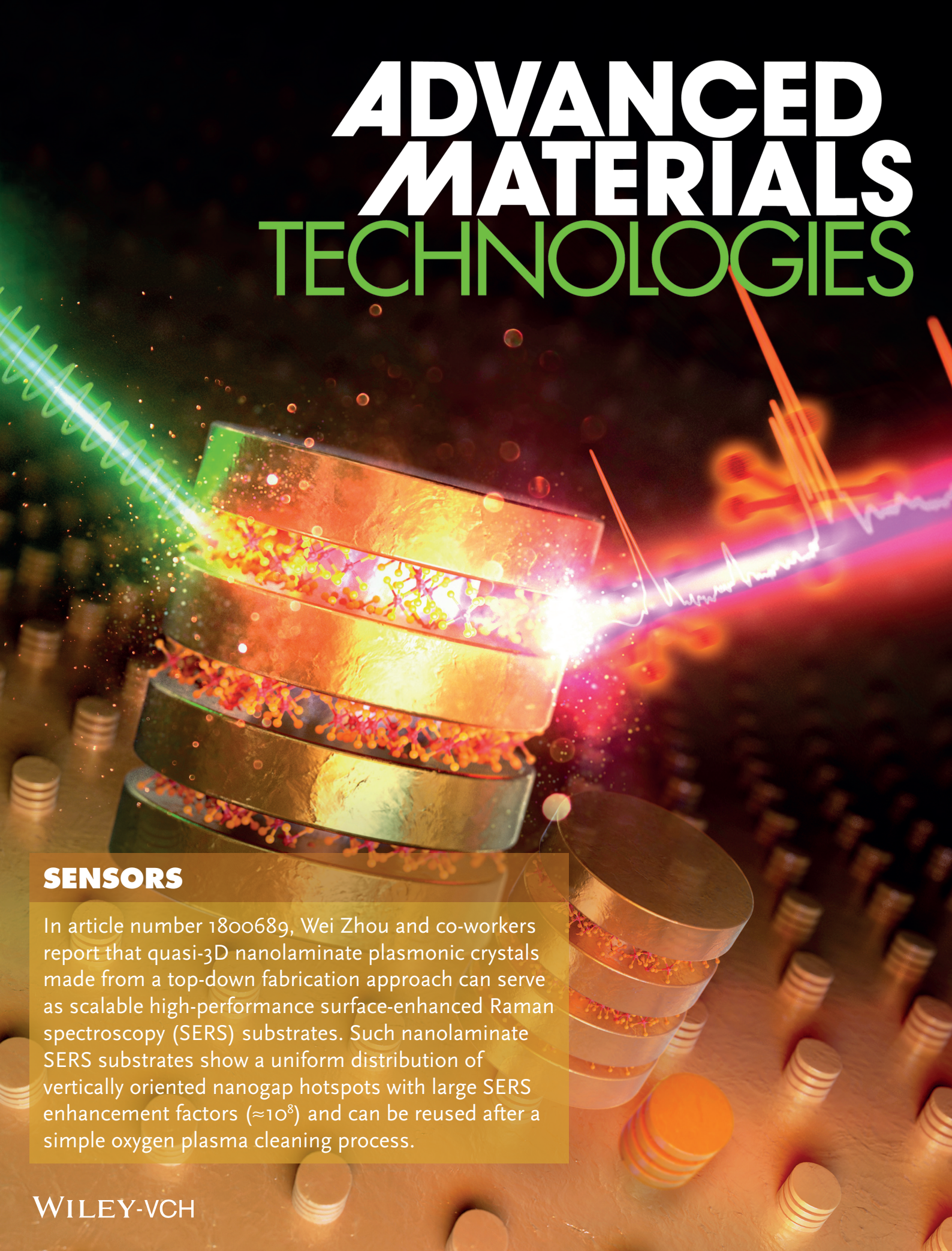


ADVANCED MATERIALS TECHNOLOGIES



SENSORS

In article number 1800689, Wei Zhou and co-workers report that quasi-3D nanolaminate plasmonic crystals made from a top-down fabrication approach can serve as scalable high-performance surface-enhanced Raman spectroscopy (SERS) substrates. Such nanolaminate SERS substrates show a uniform distribution of vertically oriented nanogap hotspots with large SERS enhancement factors ($\approx 10^8$) and can be reused after a simple oxygen plasma cleaning process.