

Spherical Silica Modified with Magnesium and Ruthenium— Synthesis, Characterization and Catalytic Properties

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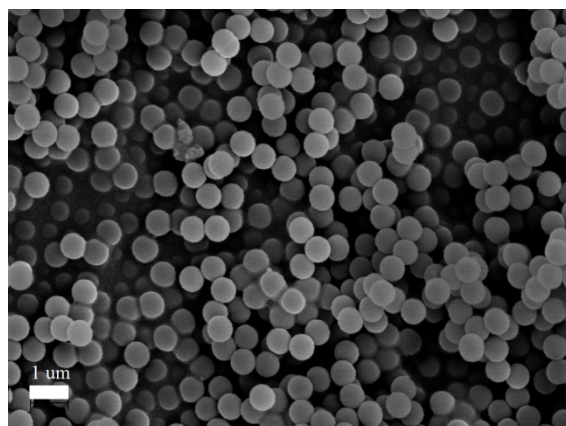
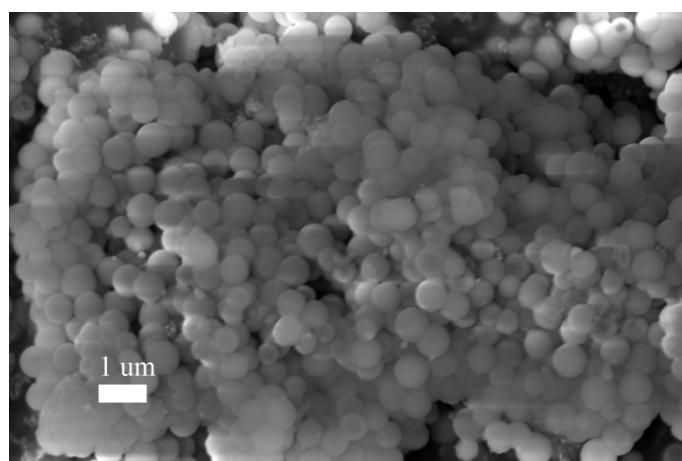
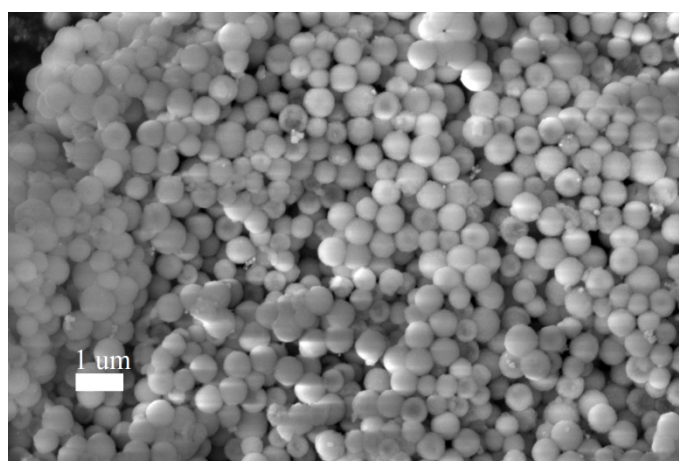


Figure S1. SEM image of spherical nonporous silica. (Scanning electron microscopy (SEM) image was carried out with a Quanta 250 FEG, FEI microscope operating at 10 kV.)



Ru/NS/5Mg/NS



Ru/NS/6Mg/NS

Figure S2. SEM images of the final materials Ru/NS/5Mg/NS and Ru/NS/6Mg/NS.

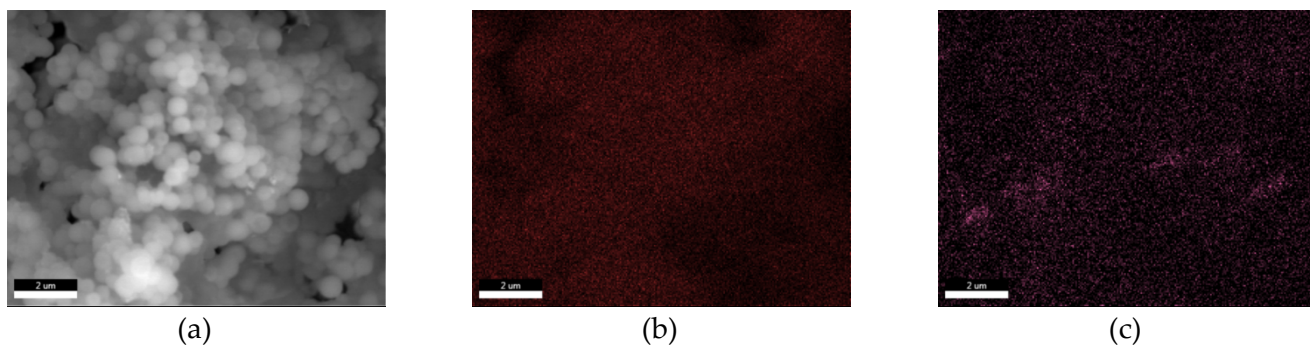
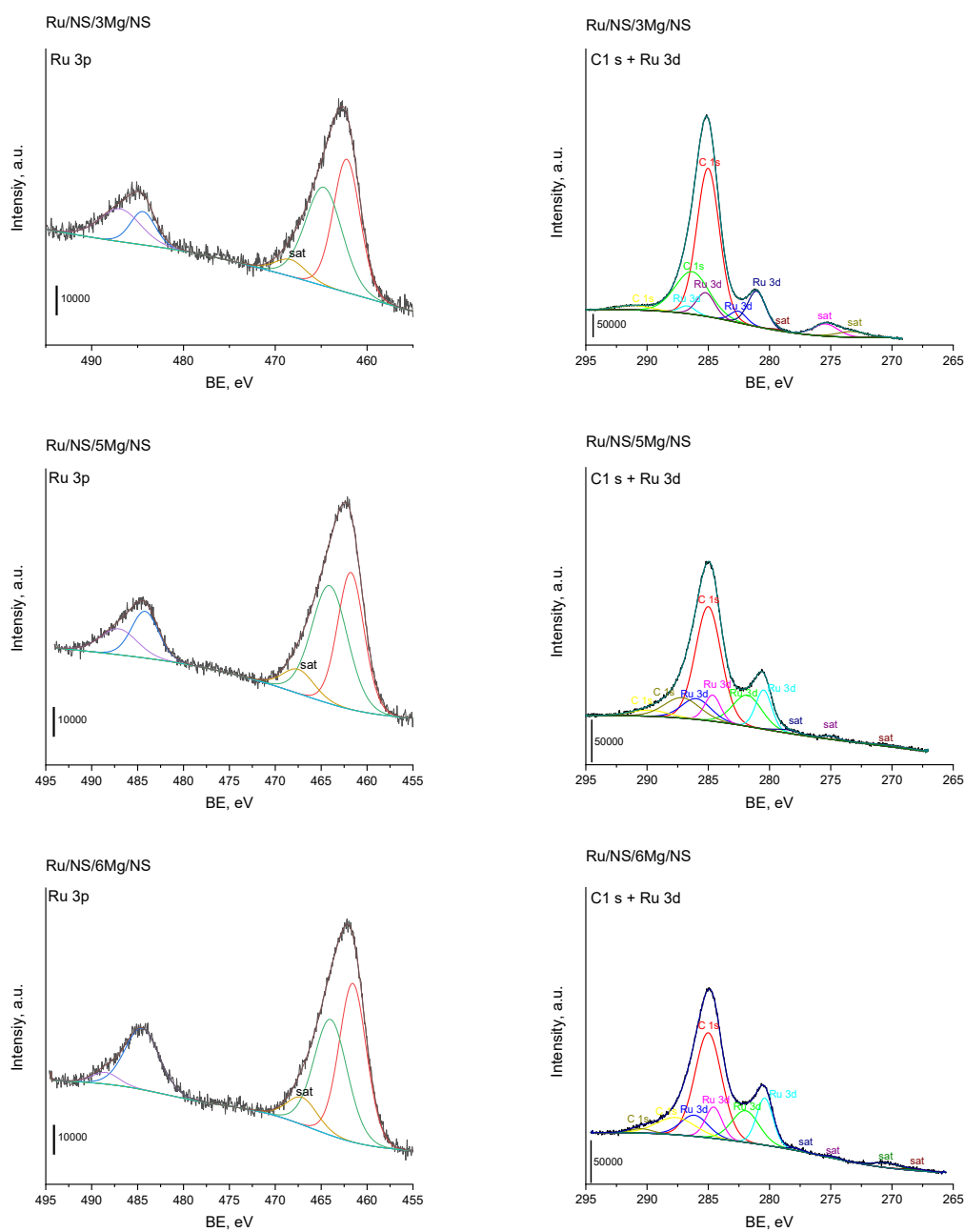


Figure S3. The SEM-EDS analysis of Ru/NS/3Mg/NS: (a) SEM image, (b) Mg K scanning, (c) Ru L scanning.



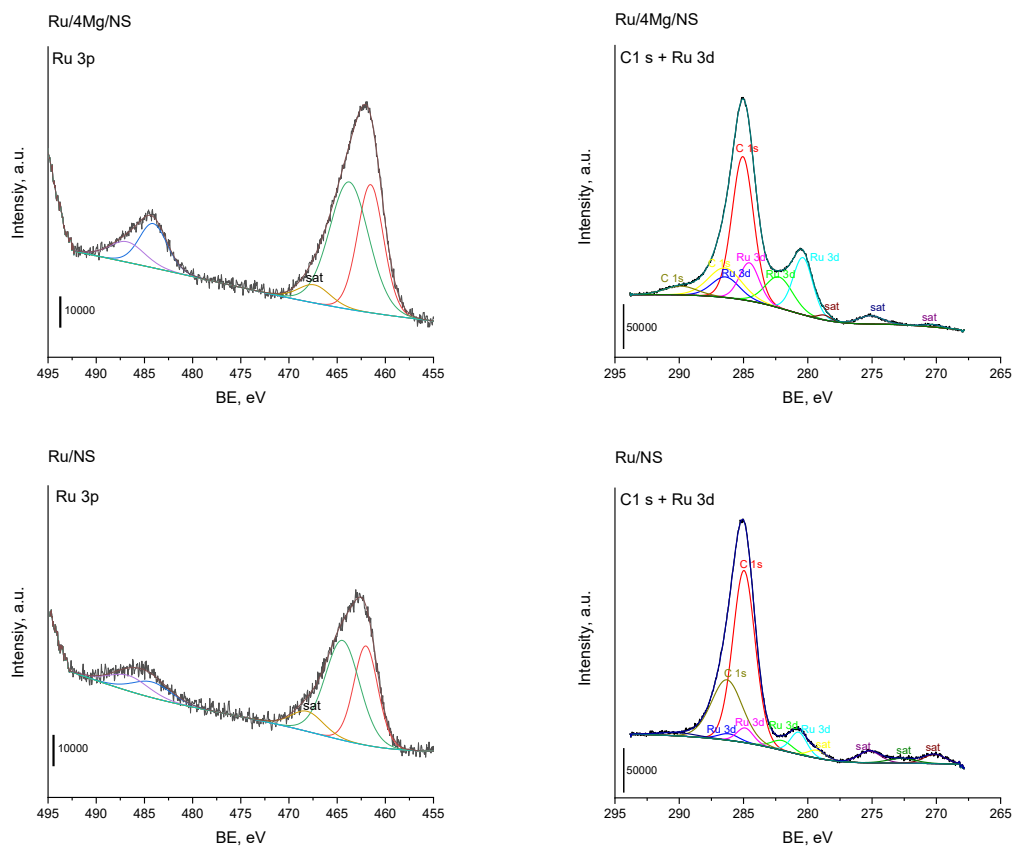


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