

Corrosion Properties and Surface Chemistry of Graphene Oxide-Coated AZ91D Magnesium Alloy in Sodium Chloride Solution

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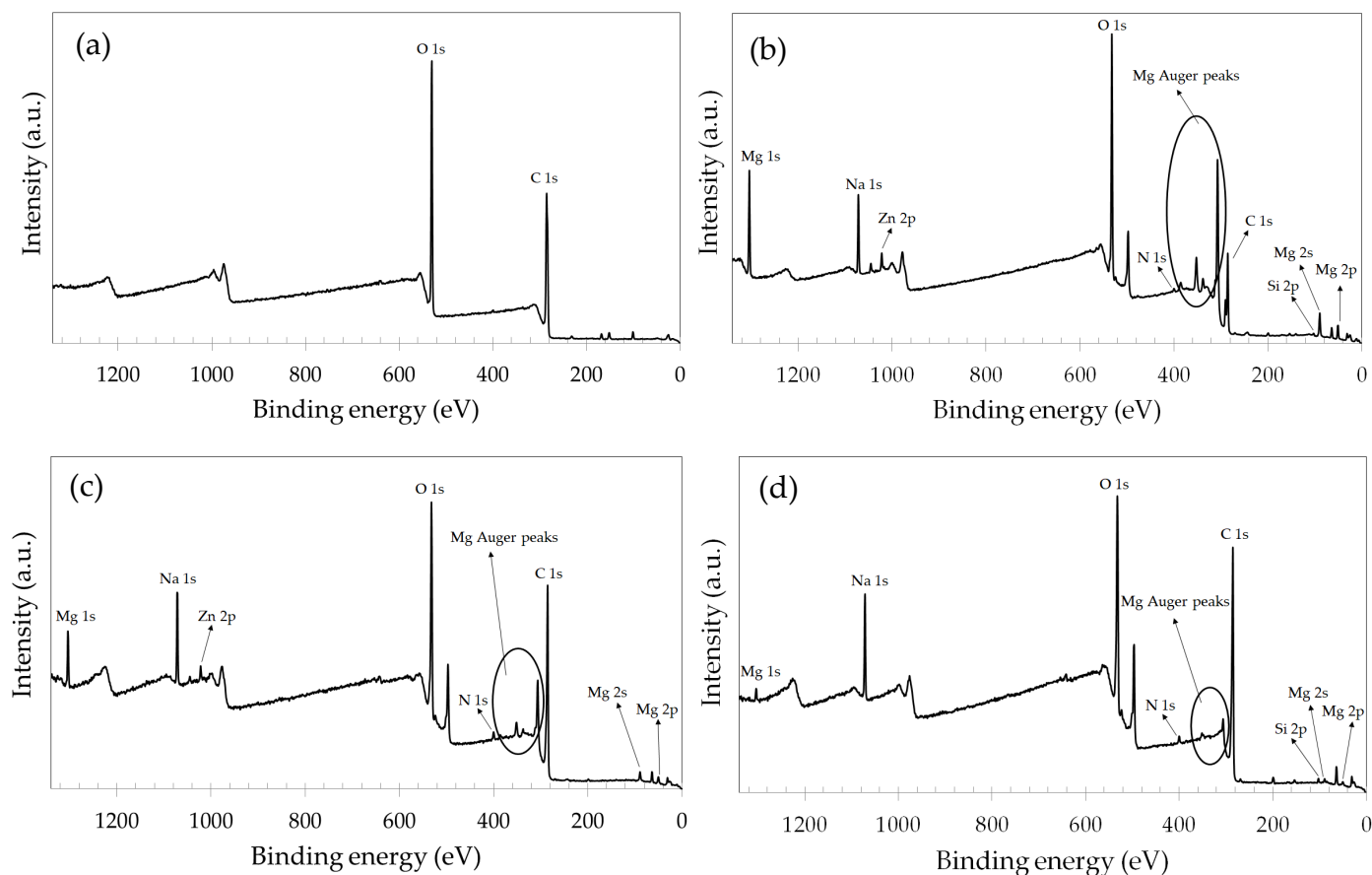


Figure S1. XPS survey spectra of pure GO (a) and GO-coated samples: b) 0.1% 2h; c) 0.05% 4h; d) 0.05% 2h.

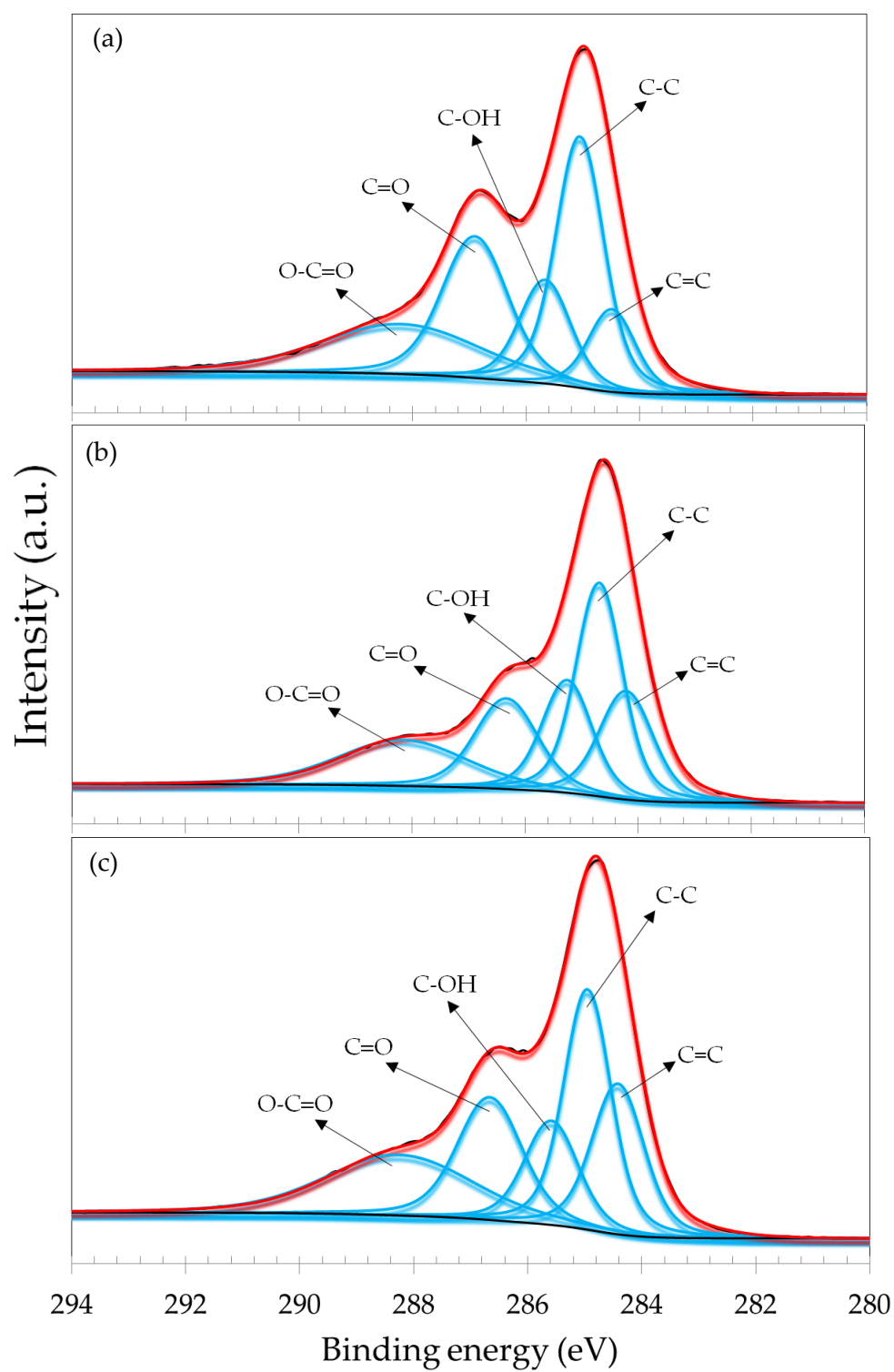


Figure S2. C 1s high resolution spectra of GO-coated samples: a) 0.1% 2h; b) 0.05% 4h; c) 0.05% 2h.

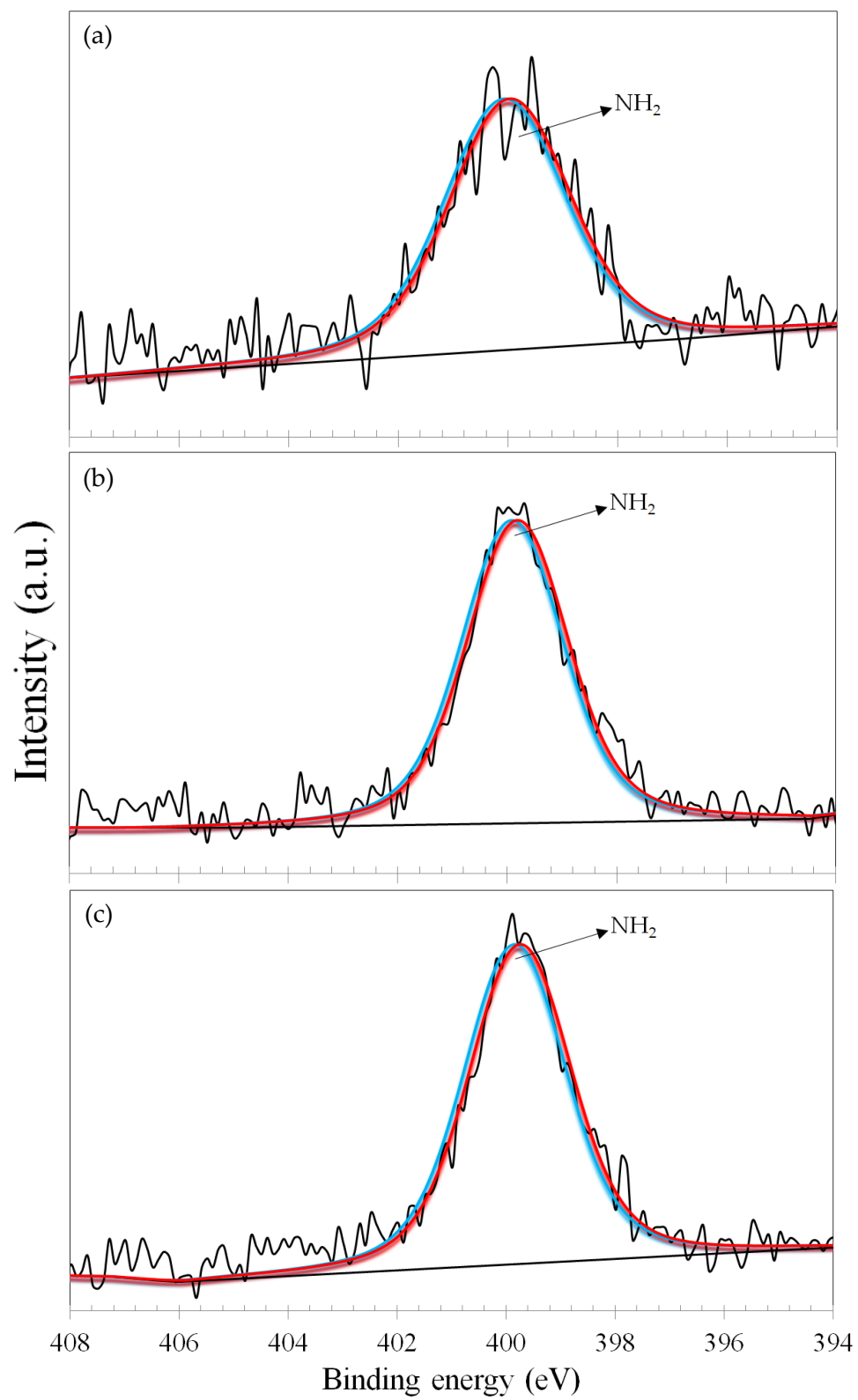


Figure S3. N 1s high resolution spectra of GO-coated samples: a) 0.1% 2h; b) 0.05% 4h; c) 0.05% 2h.

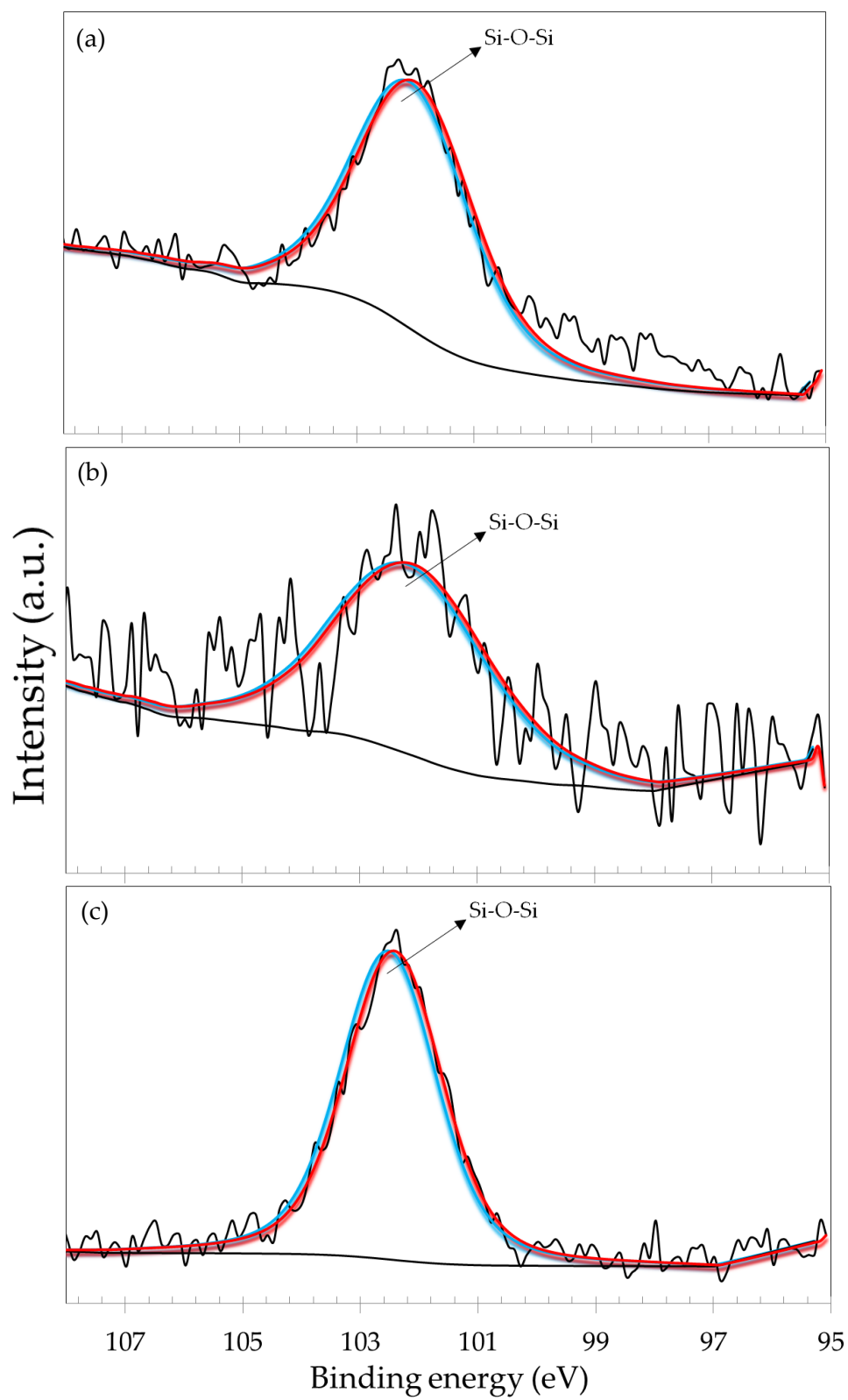


Figure S4. Si 2p high resolution spectra of GO-coated samples: a) 0.1% 2h; b) 0.05% 4h; c) 0.05% 2h.