

**Electrodeposited Ni(OH)₂ modified CuS Core-shell like hybrids as binder-free
electrodes for high-performance supercapacitors**

P. Naveenkumar and G. Paruthimal Kalaignan*

Department of Industrial Chemistry, Alagappa University, Karaikudi-630 003, Tamilnadu,
India.

*Corresponding Author Phone No: +91-9443135307, Email id: pkalaignan@yahoo.com

Supporting Information

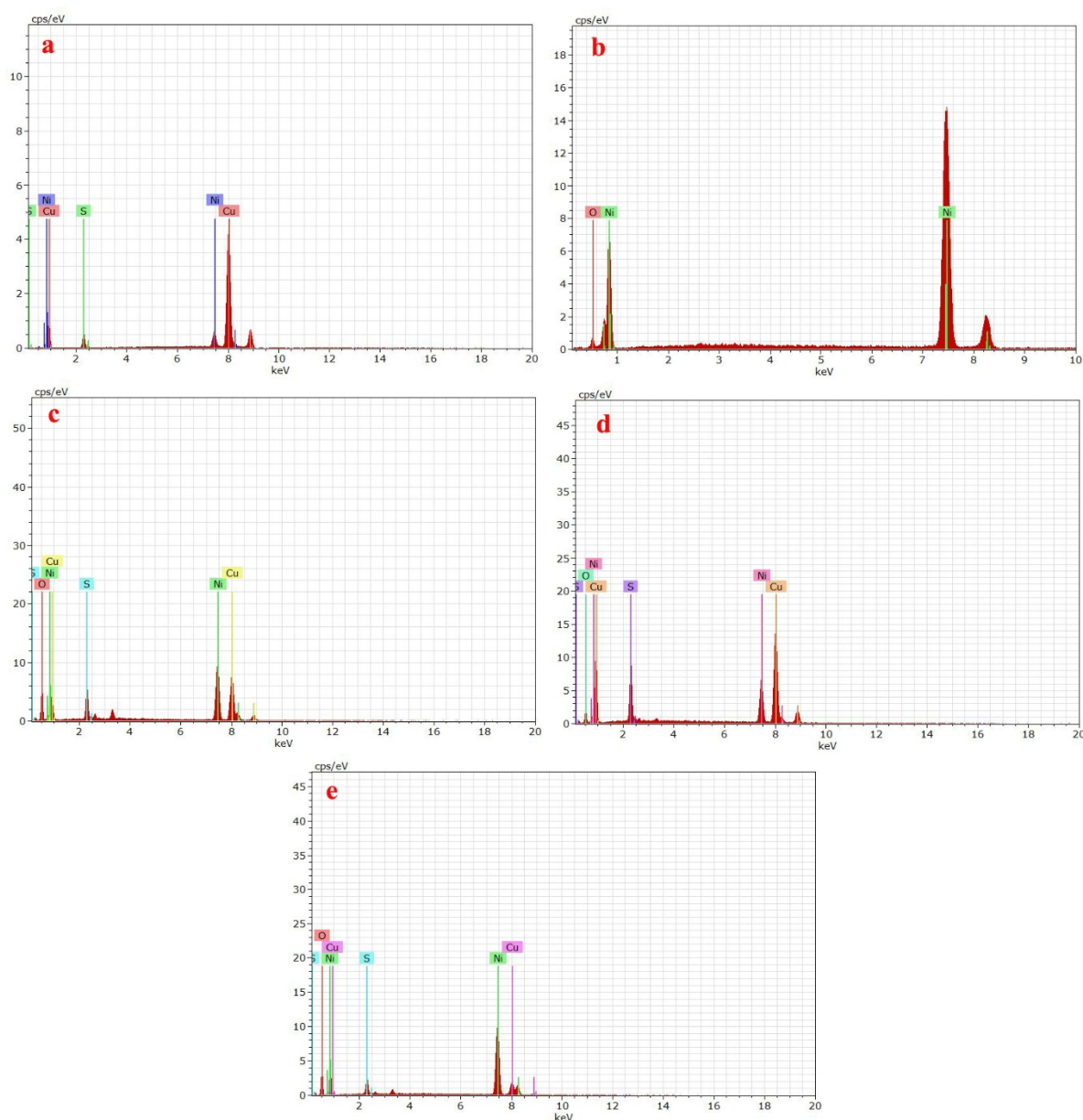


Figure. S1 EDAX Spectrum of (a) CS, (b) Ni(OH)₂, (c) CS-3, (d) CS-5 and (e) CS-7.

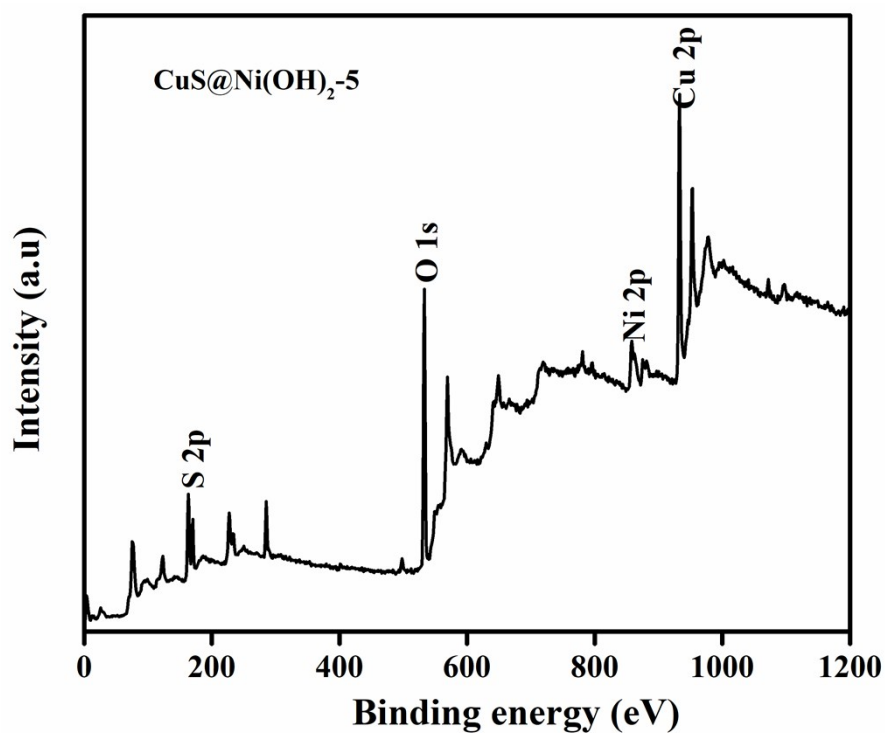


Figure. S2 XPS spectrum of CS-5 (wide scan).

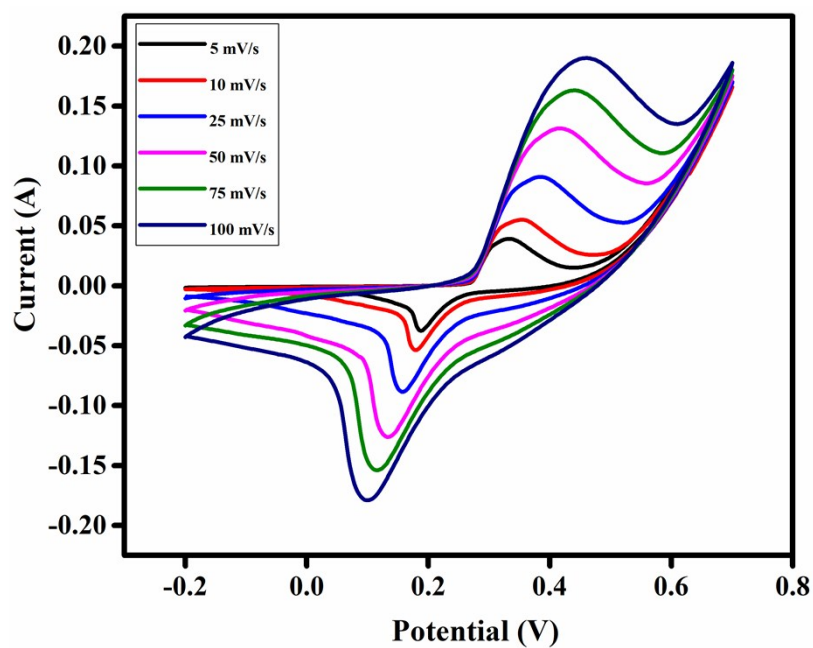


Figure. S3 Cyclic voltammetry graph of Ni(OH)₂

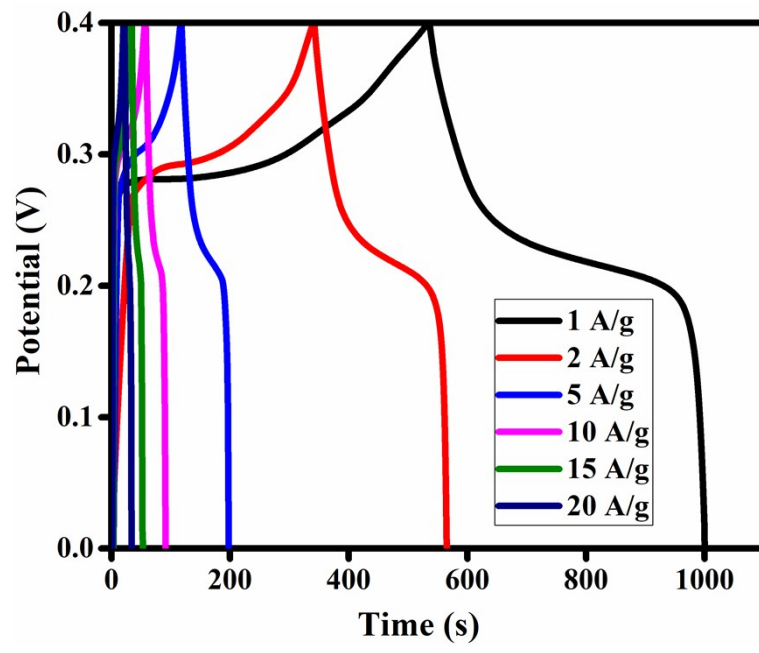


Figure. S4 DRC graph of Ni(OH)₂.