Strategic Design of Binary Transition Metal Sulfides for Superior Asymmetric Supercapacitors

Junaid Khana, b **, A. Ahmedc, Abdullah A. Al-Kahtanid

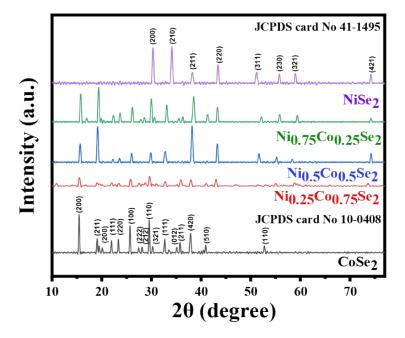
^aDepartment of Physics, Government Postgraduate Collage No.1, Abbottabad, Khyber Pakhtunkhwa, Pakistan

^bDepartment Of Higher Education Achieves and Libraries, Government of Khyber Pakhtunkhwa, Pakistan

^cDepartment of Chemical and Bilogical Engineering, Gachon University, 1342 Seongnam-daero, Seongnam13120, Republic of Korea

^dChemistry Department, Collage of Science, King Saud University, P. O. Box 2455, Riyadh-22451, Saudi Arabia

Figure S1: XRD of all the synthesized samples.



^{**}Email: junaidkhan.nanotech@gmail.com

Figure S2: EDX of S1.

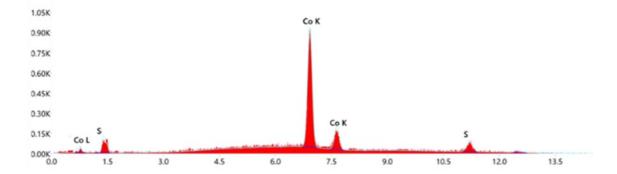


Figure S3: EDX of S2.

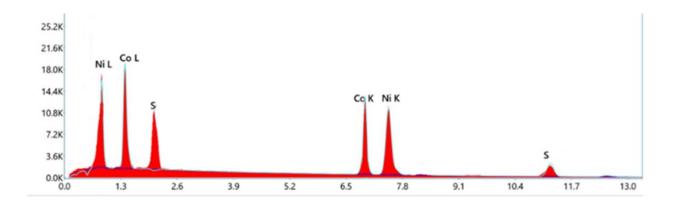


Figure S4: EDX of S3.

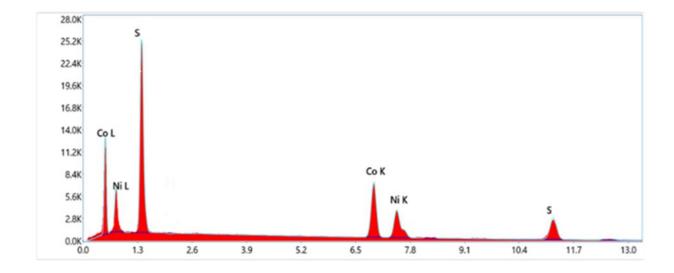
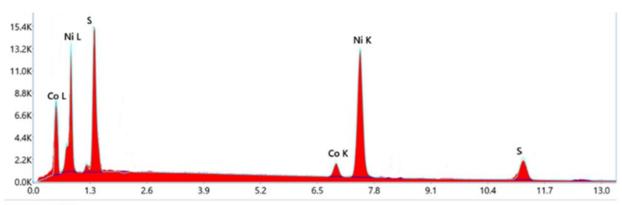


Figure S5: EDX of S4.



Det: Element-C2B

Figure S6: EDX of S5.

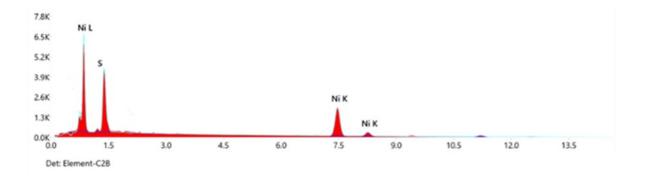


Figure S7: Nitrogen adsorption-desorption isotherms all the samples.

