Supporting Information

One-Dimensional $H_2V_3O_8$ Nanorods and Two-Dimensional Lamellar MXene Composites as Efficient Cathode Materials for Aqueous Rechargeable Zinc-Ion Batteries

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Figure S1

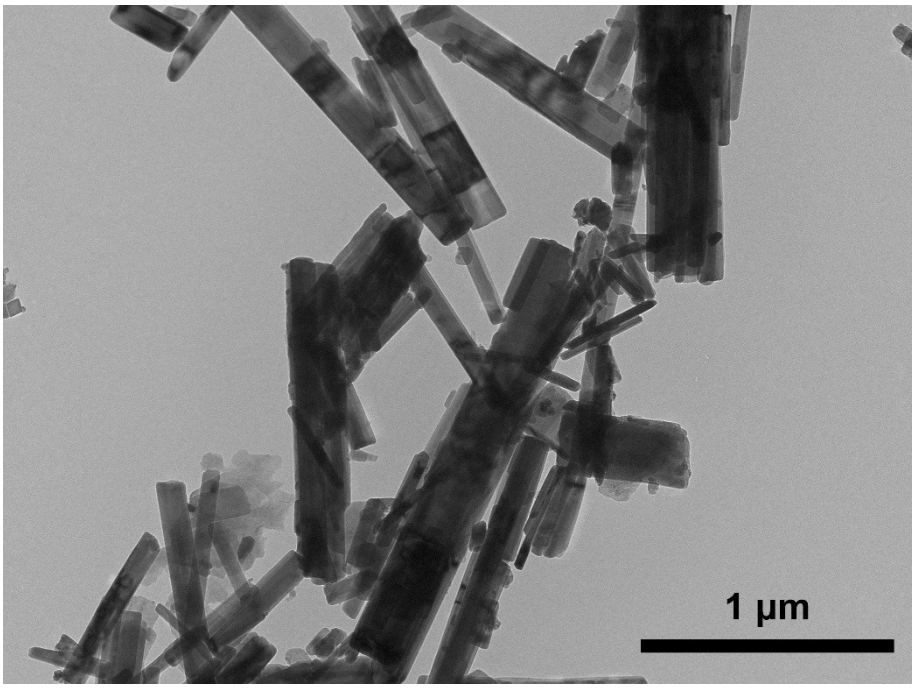

Fig. S1. The TEM image of $H_2V_3O_8$ (36 h) nanorods.

Figure S2

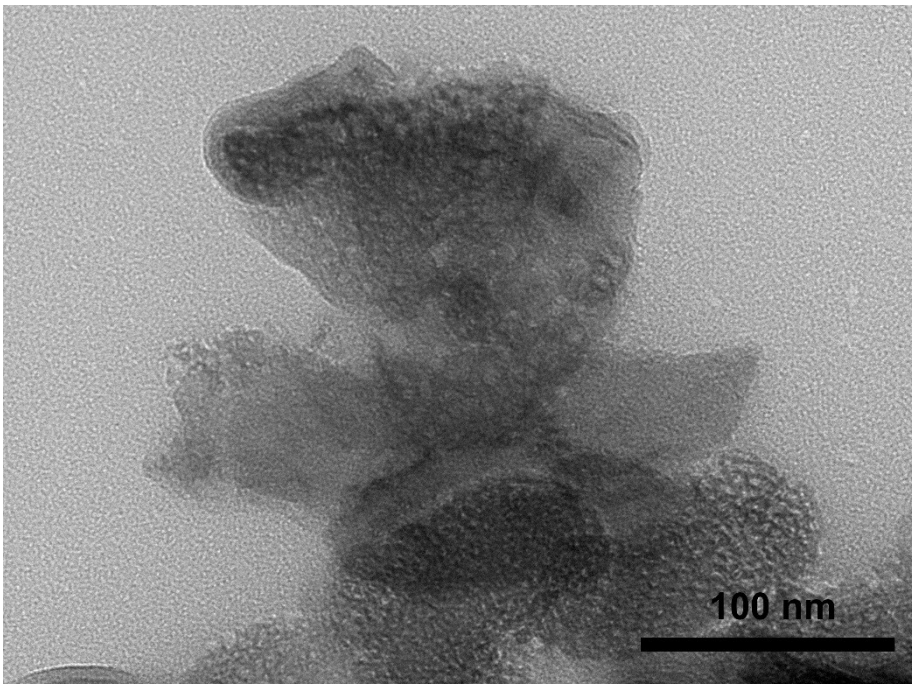

Fig. S2. The TEM image of MXene.

Figure S3

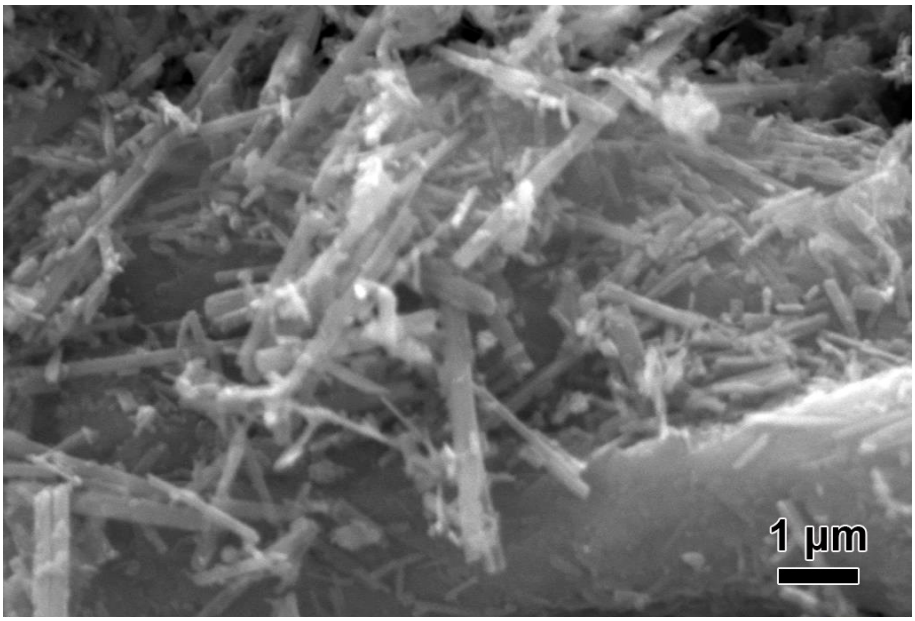

Fig. S3. The SEM image of $H_2V_3O_8$/MXene.

Figure S3

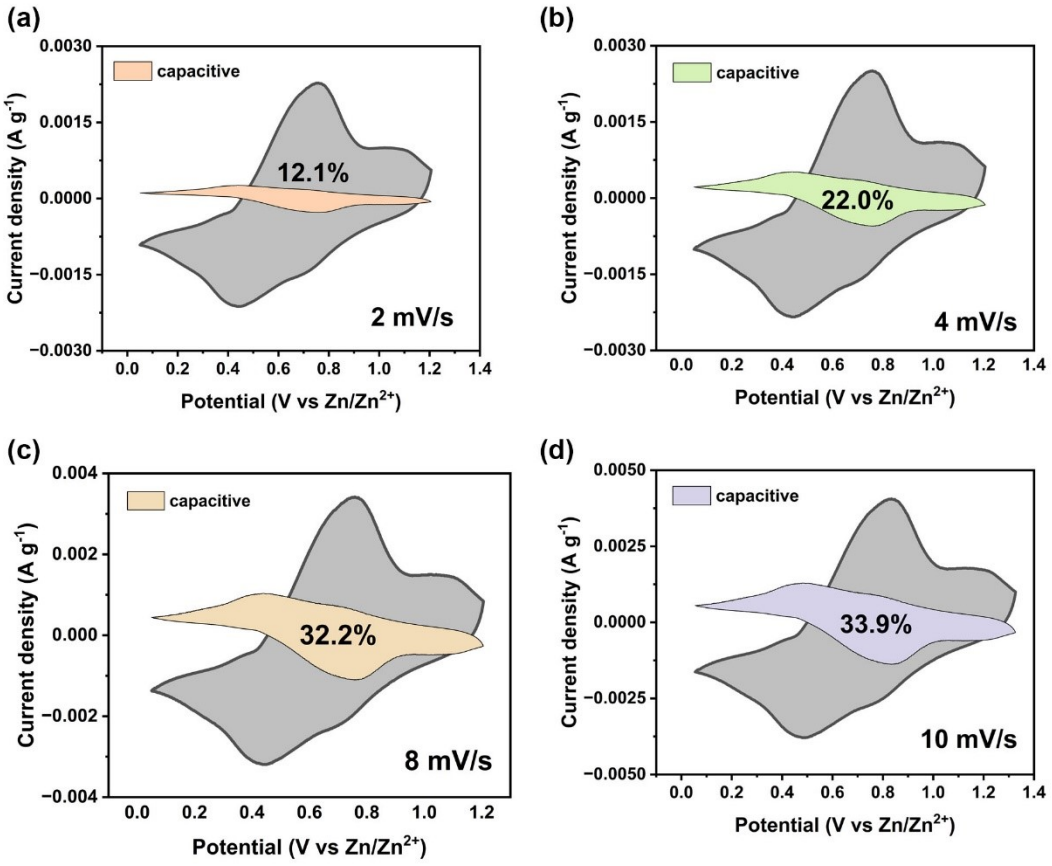

Fig. S4. The capacitive and diffusion-controlled contribution $H_2V_3O_8$/MXene composites ARZBs at 2, 4, 8, 10 mV/s.