Zinc oxide/nanoporous carbon hybrid materials derived from metal-organic frameworks with different dielectric and absorption performances

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**Fig. S1** a-c) SEM images of S-700/800/900.
**Fig. S2.** XPS survey spectrum of S-800.
Fig. S3 a-c) Permeability of S-700/800/900.
Fig. S4 Impedance matching characteristics of S-800 composites with different thicknesses.
Fig. S5 TEM and HRTEM images of sample S-800.