



Supporting Information

for

New micro/mesoporous nanocomposite material from low-cost sources for the efficient removal of aromatic and pathogenic pollutants from water

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Additional experimental results

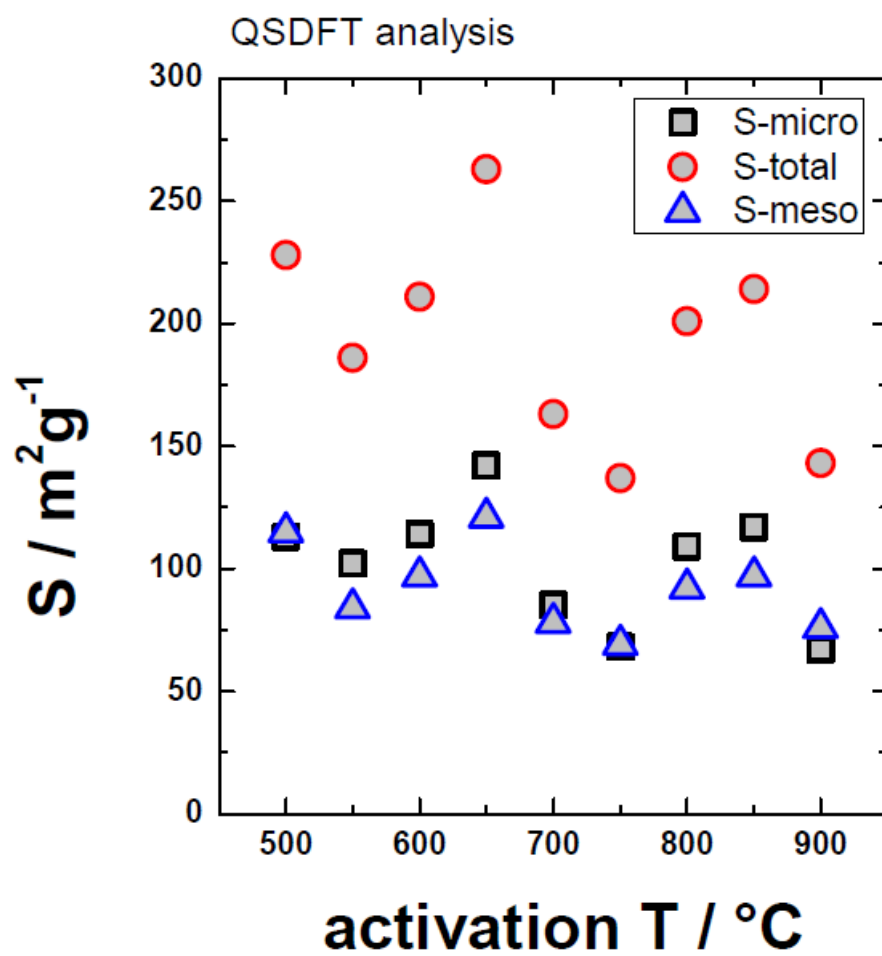


Figure S1: Specific BET surface area of various porosities in 2Z-HYCA materials vs temperature.

Table S1: Data from Elemental, BET and EDX Analyses.

	% Element			BET (m ² /g)	Pore Volume (cm ³ /g)			Micro/Mesopore Area		
	C	H	N		V _{mic}	V _{meso}	V _{mic + meso}	SA _{mic}	SA _{mes}	SA _{mes} /SA _{mic}
2ZHYCA ₄₅₀	18.4	2.0	-	2.0	-	-	0.021	-	-	2.0
2ZHYCA ₅₀₀	33.5	1.4	2.3	228	0.055	0.191	0.246	113	115	1.02
2ZHYCA ₅₅₀	19.7	-	-	186	0.048	0.151	0.199	102	84	0.82
2ZHYCA ₆₀₀	19.4	-	-	211	0.052	0.170	0.222	114	97	0.85
2ZHYCA ₆₅₀	24.8	-	1.6	263	0.065	0.213	0.278	142	121	0.85
2ZHYCA ₇₀₀	28.8	-	4.1	163	0.039	0.148	0.187	85	78	0.92
2ZHYCA ₇₅₀	16.0	-	-	137	0.031	0.120	0.151	68	69	1.01
2ZHYCA ₈₀₀	19.5	-	1.7	201	0.049	0.158	0.207	109	92	0.84
2ZHYCA ₈₅₀	24.4	-	1.7	214	0.053	0.176	0.229	117	97	0.83
2ZHYCA ₉₀₀	17.1	-	1.3	143	0.031	0.144	0.175	67	76	1.13