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Electronic Supplementary Information

Evolution of covalent triazine-based framework catalyzed by p-toluenesulfonic acid monohydrate

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Fig. S1 ¹³C CP-MAS solid state NMR of CTF-1@500.



Fig. S2 Crystal cell of CTF-1@500.



Fig. S3 (a) XPS survey spectrum of triazine-based polymer; (b) XPS survey spectrum of CTF-1@400; (c) XPS survey spectrum of CTF-1@500; (d) Deconvoluted C1s spectrum of triazine-based polymer; (e) Deconvoluted C1s spectrum of CTF-1@400; (f) Deconvoluted C1s spectrum of CTF-1@500; (g)
Deconvoluted N1s spectrum of triazine-based polymer; (h) Deconvoluted N1s spectrum of CTF-1@400; (i) Deconvoluted N1s spectrum of CTF-1@500; (j) Deconvoluted S2p spectrum of triazine-based polymer; (k) Deconvoluted S2p spectrum of CTF-1@400; (l) Deconvoluted S2p spectrum of CTF-1@500.