

optimal tankage fraction

5
4
3
2
1
0

0 250 500 750 1000 1250 1500 1750

density of material, ρ_{ads} [kg/m³]

SBMOF-1

$\text{Co}_3(\text{HCOO})_6$

CC3

HKUST-1

$\text{Ni}(\text{PyC})_2$

SBMOF-2

activated carbon

Ni-MOF-74

MOF-505

COF-103 (simulated)

