

吉田 智

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原 田 敦

1. はじめに Zeolites for Oxygen Pressure Swing Adsorption (POSA)

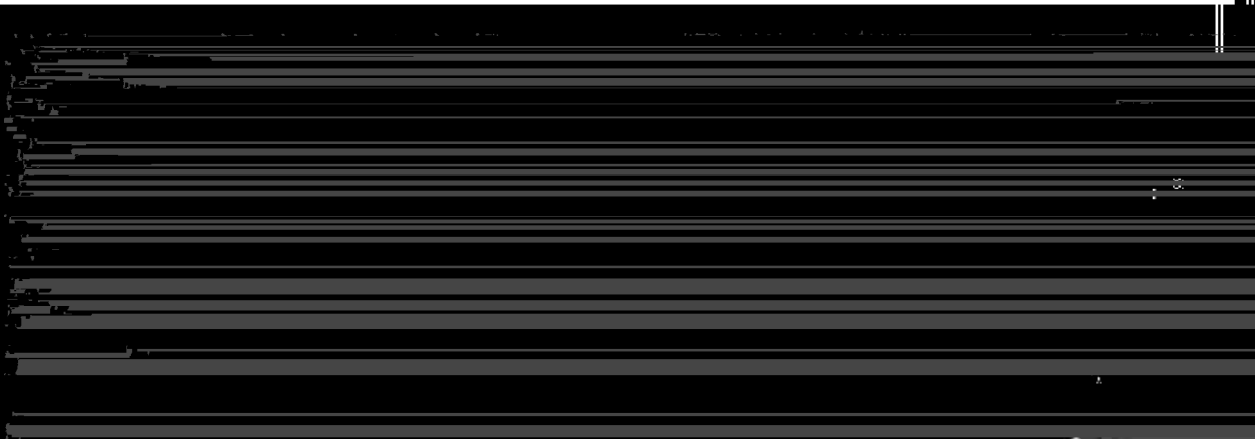
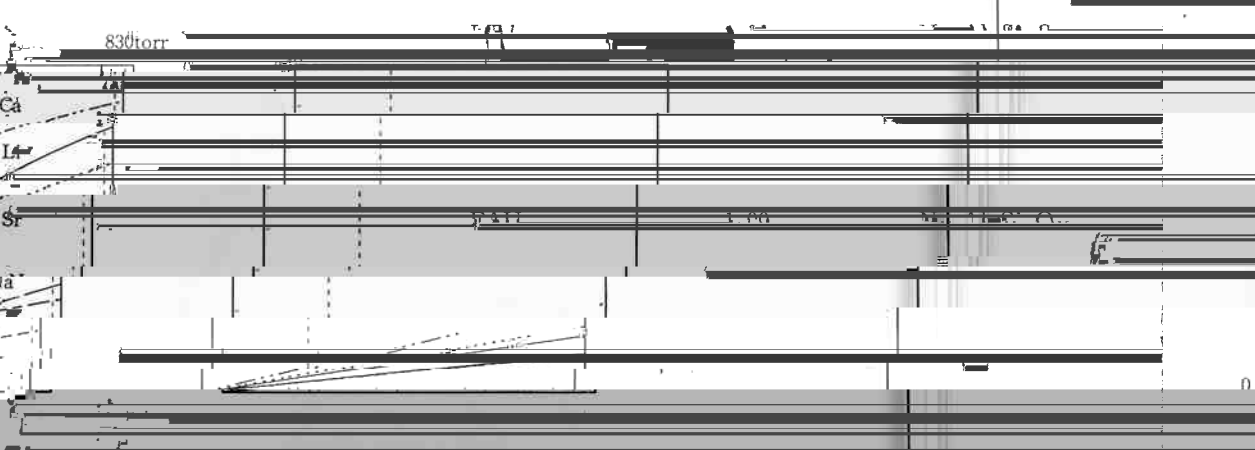


Table 1. Crystal structures investigated in this work.

sample name	structure type	Si/Al mole ratio	composition
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

sample name	structure type	Si/Al mole ratio	composition
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]



[REDACTED]	[REDACTED]	1.23	$\text{Na}_{20}\text{Al}_{10}\text{Si}_{12}\text{O}_{384}$
FAU	[REDACTED]	1.69	$\text{Na}_{71}\text{Al}_{71}\text{Si}_{121}\text{O}_{384}$

上

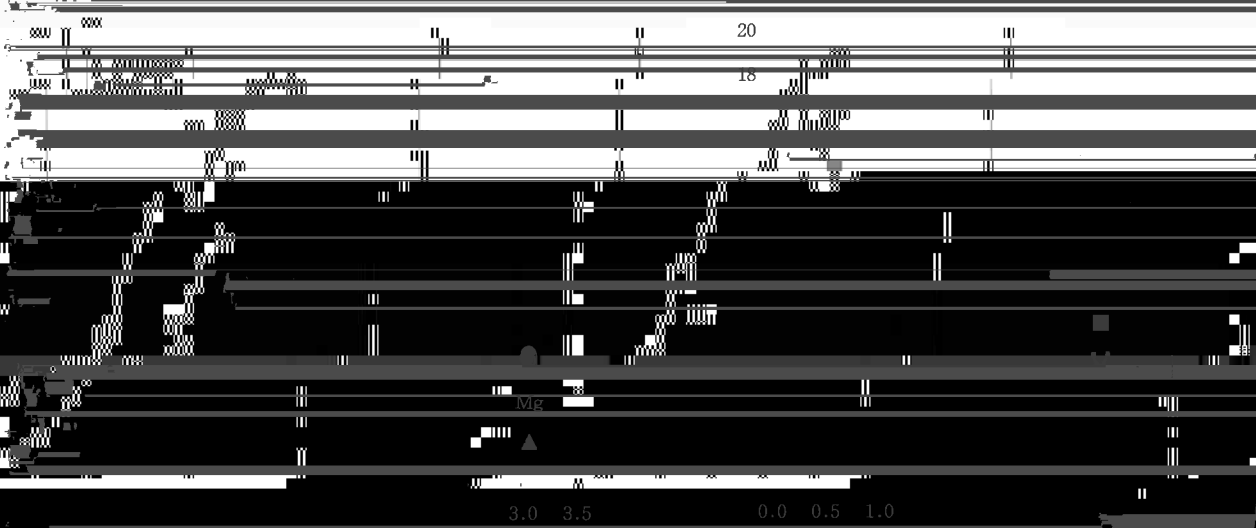
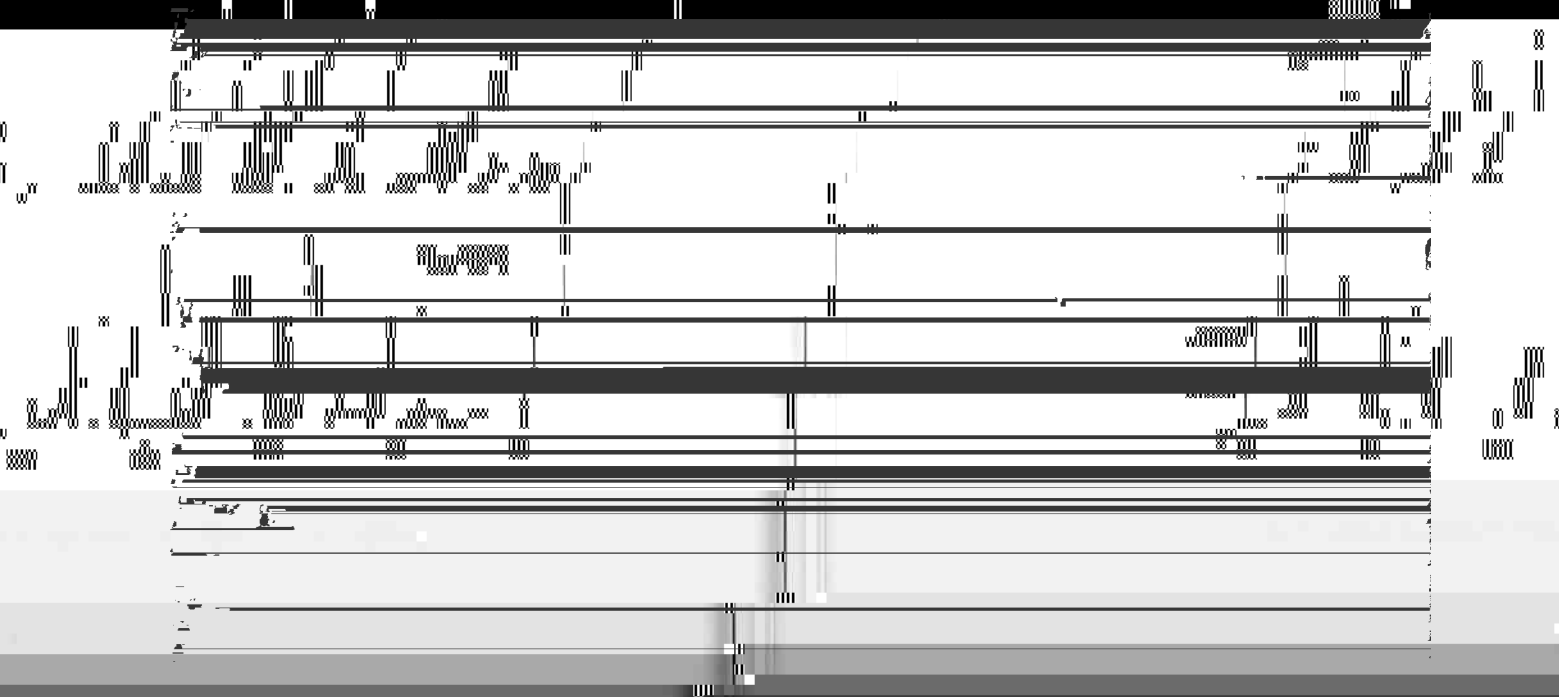


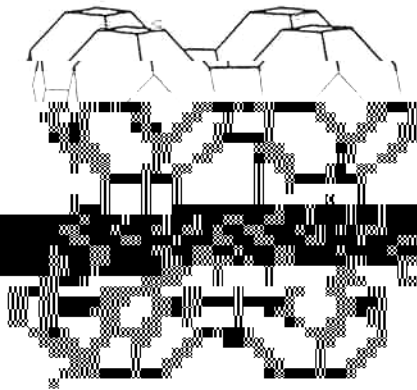
Fig. 7. Relationship between Mg and the parameter.

N₂ capacity [N₂/g]

25
20
15
10



(a)



(b)



(a) Structure of Zeolite A

JSY

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

9) n

7)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

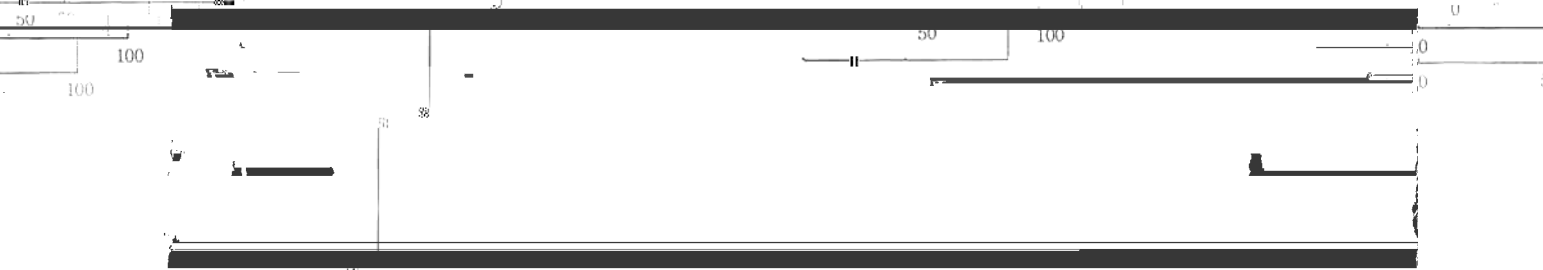
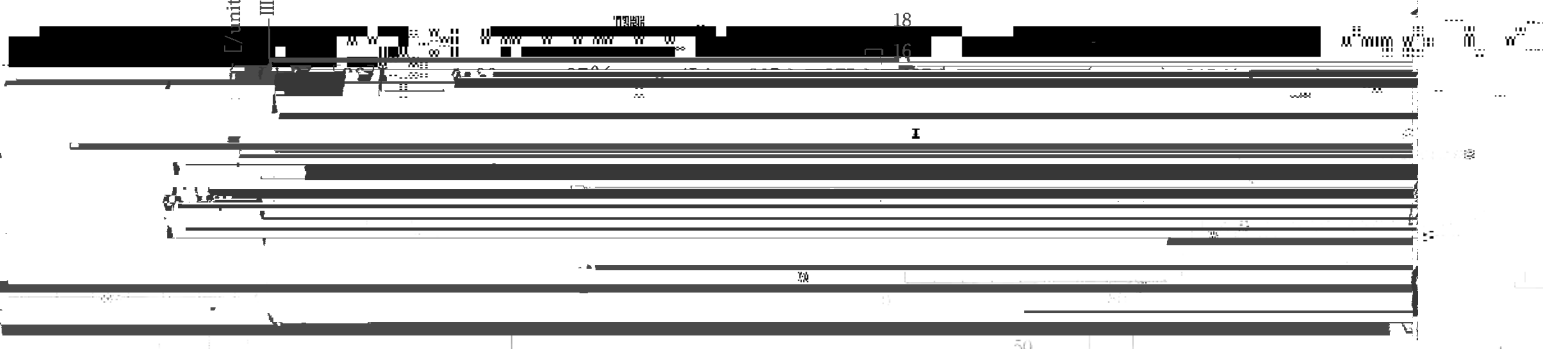
Sample Si/Al Ti/Al T T' II U⁽¹⁾ missing (.....) reference

[REDACTED]

[REDACTED]

[REDACTED]

[unit cell]



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