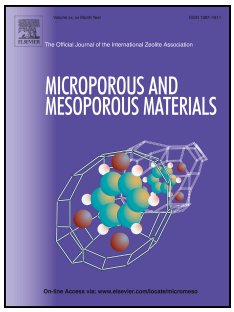
Accepted Manuscript



Evaluation of metal type in MIL-100 structure to synthesize a selective adsorbent for the basic N-compounds removal from liquid fuels

Mohamad Songolzadeh, Mansooreh Soleimani, Maryam Takht Ravanchi

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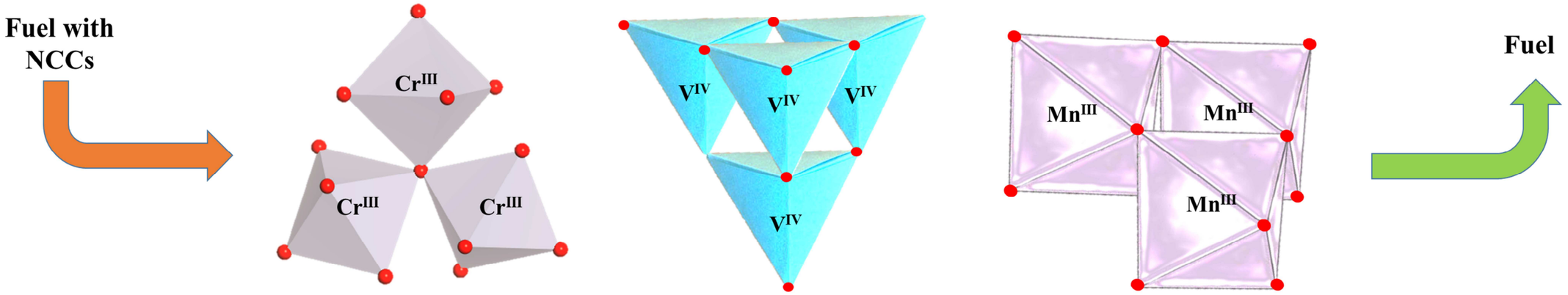
Selective adsorptive denitrogenation with MOFs



MIL-100 (Cr)
$S_{QUI/DBT} = 12$

MIL-100 (V)
$S_{QUI/DBT} = 18$

MIL-100 (Mn)
$S_{QUI/DBT} = 13$