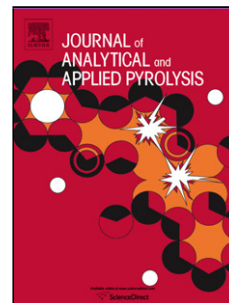


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Catalytic upgrading of pyrolysis vapours over metal modified HZSM-5 via in-situ pyrolysis of sugarcane bagasse: Effect of nickel to cerium ratio on HZSM-5

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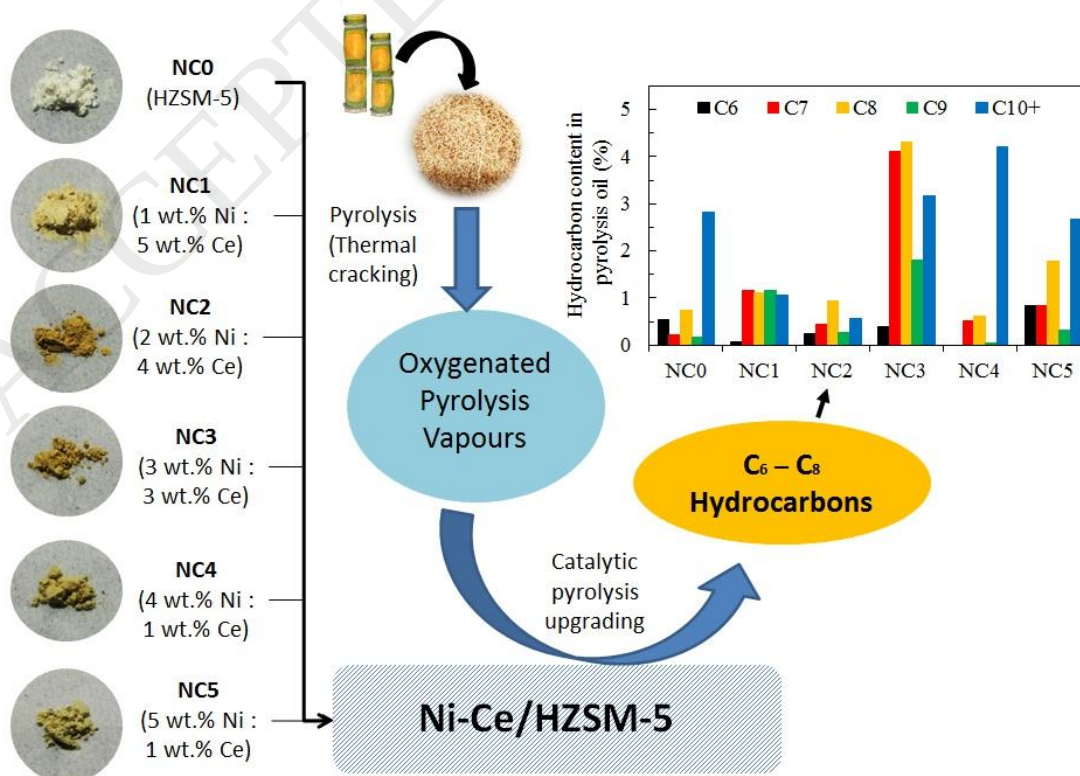
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GRAPHICAL ABSTRACT



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