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Supplementary Information

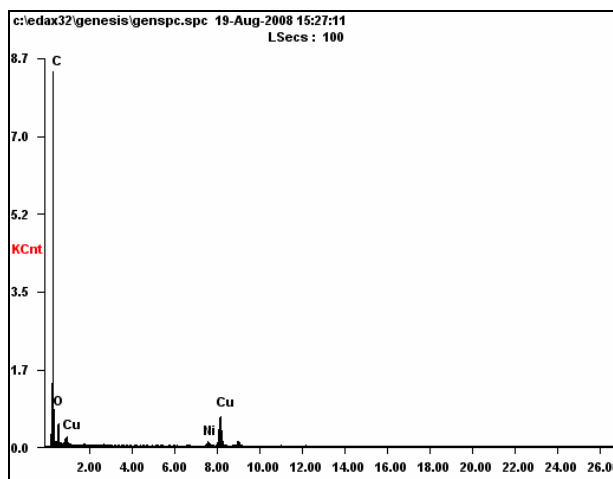
NiCl₂ assisted synthesis of ordered mesoporous carbon and a new strategy for a binary catalyst

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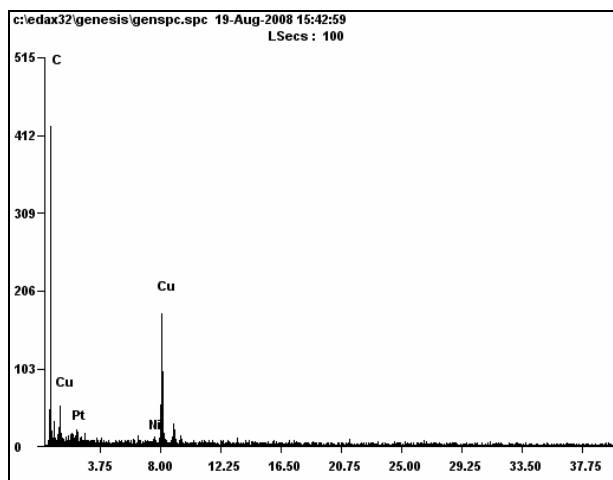
Table S1 Metal crystal sizes in OMC-NiCl₂(x) estimated from XRD patterns

	Ni/nm	Pt/nm
OMC-NiCl ₂ (2%)	22.0	3.6
OMC-NiCl ₂ (5%)	23.2	4.6
OMC-NiCl ₂ (10%)	26.6	4.2
OMC-NiCl ₂ (15%)	26.0	3.4
OMC-NiCl ₂ (20%)	27.8	3.3



<i>Elem</i>	<i>Weight %</i>	<i>Atomic %</i>
<i>C K</i>	68.10	87.20
<i>O K</i>	07.00	06.70
<i>NiK</i>	02.50	00.70
<i>CuK</i>	22.40	05.40

Figure S1 EDS of OMC-NiCl₂(15%). No signal ascribed to Si is detected. It indicates that silica has been removed by NaOH completely.



<i>Elem</i>	<i>Weight %</i>	<i>Atomic %</i>
<i>C K</i>	33.60	73.00
<i>O K</i>	02.80	04.50
<i>PtM</i>	13.20	01.80
<i>NiK</i>	02.40	01.00
<i>CuK</i>	48.00	19.70

Figure S2 EDS of OMC-NiCl₂(15%) after loading with Pt nanoparticles. It suggests that a binary catalyst is comprised of the Ni and Pt nanoparticles.