

Supplementary materials for article

Effect of the metal deposition order on structural, electronic and catalytic properties of TiO₂-supported bimetallic Au-Ag catalysts in 1-octanol selective oxidation

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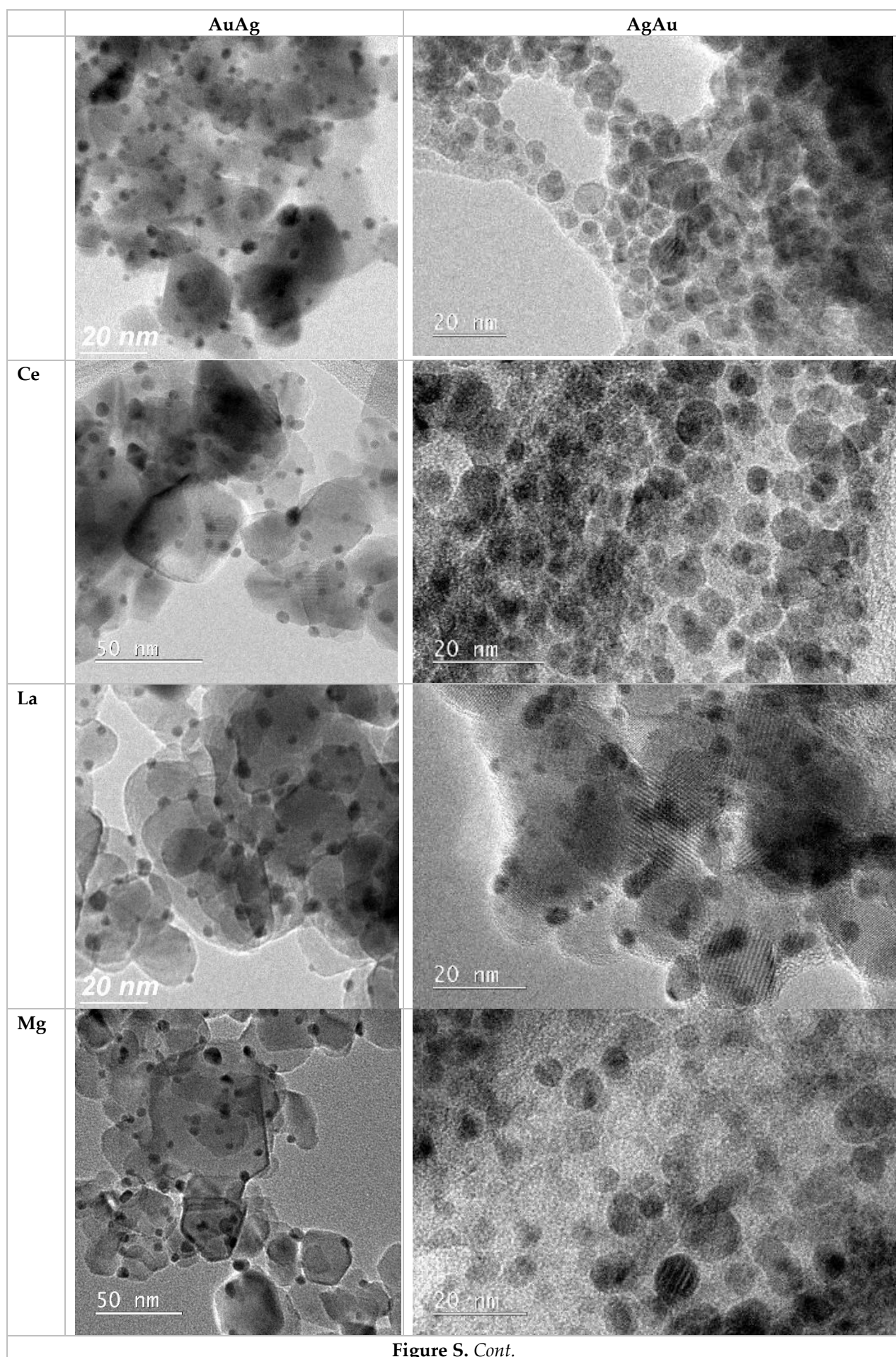
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Table S1. Textural properties of supports and catalysts, and metal content of catalysts by EDX:

Catalysts	S _{BET} , m ² /g		Au, wt.%	Ag, wt.%
	Support	Catalyst		
AuAg/Ce/TiO ₂	48	43	4.6	1.8
AuAg/Fe/TiO ₂	49	47	4.3	1.8
AuAg/Mg/TiO ₂	48	44	3.9	1.4
AuAg/La/TiO ₂	48	39	3.7	1.8
AuAg/TiO ₂	55	47	4.5	1.4
AgAu/Ce/TiO ₂	48	46	4.3	2.3
AgAu/Fe/TiO ₂	49	44	4.4	2.3
AgAu/Mg/TiO ₂	48	45	4.2	1.8
AgAu/La/TiO ₂	48	46	3.3	2.2
AgAu/TiO ₂	55	48	4.0	2.1



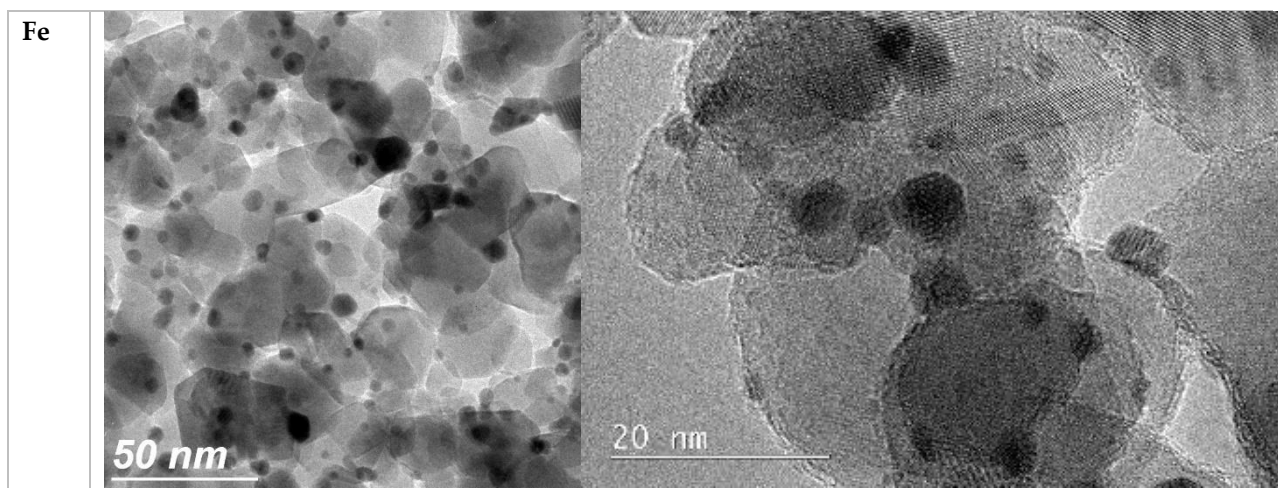


Figure S1. Representative HRTEM micrographs of the studied AuAg/M/TiO₂ (left column) and AgAu/M/TiO₂ (right column) catalysts, ordered by TiO₂ supports: unmodified (1st row) and modified with Ce, La, Mg and Fe (rows 2nd to 5th, respectively)*.