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**Au-Ag-Pd Trimetallic Nanoparticle Preparation and Catalysis Applications**  
**(Electronic Supplementary Information)**

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**Table 1** The Atomic Ratios (Au/Ag/Pd) Analyzed Using EDX in the Selected Particles, Chosen at Random.

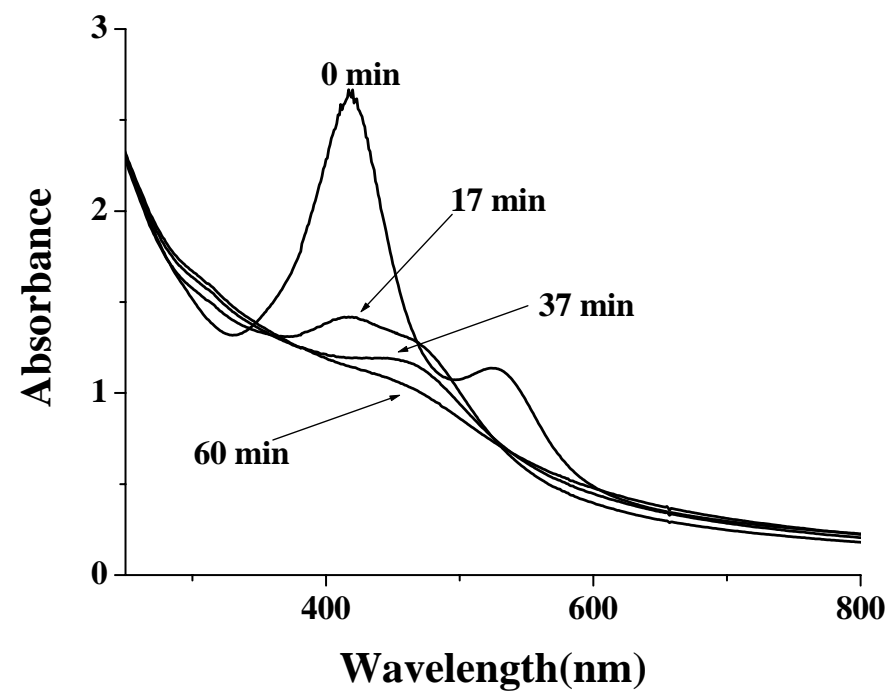
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Atomic Ratios (Au/Ag/Pd) of the Selected Particles					
Irradiation for 25 min	78.9/21.1/0	3.5/0/96.5	86.7/10.1/3.2	60.9/6.1/33.0	44.1/7.1/48.8
	34.6/15.2/50.2	54.8/13.7/31.5	41.3/17.7/41.0	25.7/25.0/49.3	35.2/33.0/31.7
Irradiation for 60 min	40.1/2.6/57.3	33.4/14.9/51.7	31.2/16.7/52.1	44.7/24.0/31.3	30.2/28.7/41.1
	31.4/39.5/29.1	29.6/27.8/42.6	30.7/27.1/42.2	24.5/24.4/51.1	26.1/29.1/44.8
	28.4/25.0/46.6	23.0/42.6/34.4	26.5/48.0/25.5	32.2/40.9/26.9	35.0/38.1/26.9
	23.7/38.9/37.4	26.9/46.4/26.7	33.3/39.6/27.1		

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## Figure Captions

Figure SI 1: UV-vis absorption spectra development of the colloidal suspensions as a function of the laser exposure time.



**Figure SI 1**