

Boosting infrared energy transfer in 3D nanoporous gold antennas

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Supporting info

We report the results of the fit procedure.

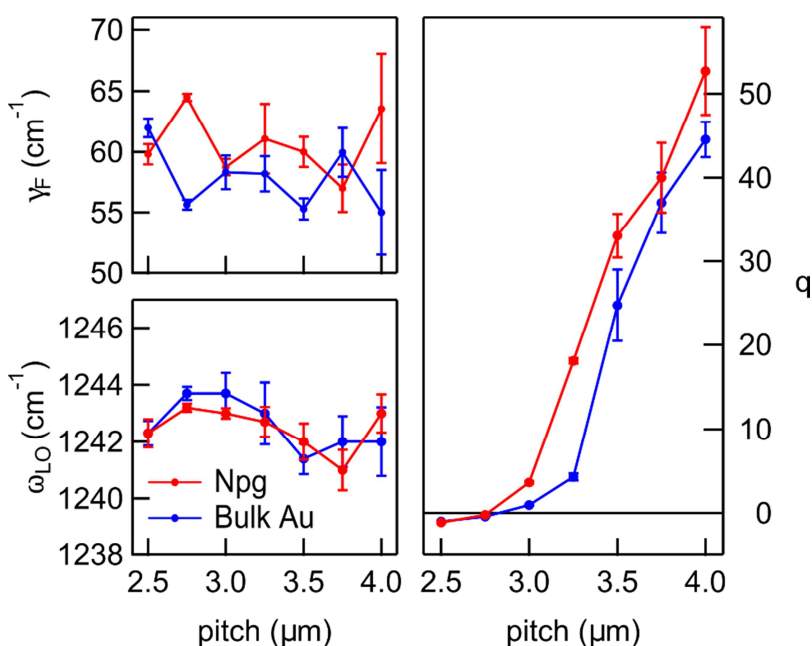


Fig. S1. Plot of the Fano-Breit-Wigner function fit parameters.

Pitch (μm)	Bulk Gold						NPG					
	q		ω _{LO} (cm ⁻¹)		γ _F (cm ⁻¹)		q		ω _{LO} (cm ⁻¹)		γ _F (cm ⁻¹)	
2.50	-1.008	0.013	1242.3	0.4	62.0	0.8	-1.098	0.025	1242.3	0.5	59.8	0.8
2.75	-0.395	0.008	1243.7	0.2	55.6	0.4	-0.202	0.024	1243.2	0.1	64.5	0.3
3.00	0.967	0.024	1243.7	0.7	58.3	1.4	3.659	0.148	1243	0.2	58.7	0.7
3.25	4.326	0.418	1243.0	1.1	58.2	1.5	18.092	0.295	1242.7	0.5	61.1	2.9
3.50	24.723	4.246	1241.4	0.5	55.3	0.9	33.035	2.600	1242	0.6	60.0	1.2
3.75	37.003	3.600	1242.0	0.9	60.0	2.0	40.000	4.168	1241	0.7	57.0	2.0
4.00	44.540	2.100	1242.0	1.2	55.0	3.5	52.679	5.186	1243	0.7	63.6	4.5

Tab. S1. List of the Fano-Breit-Wigner function fit parameters.