Supporting Information

Close-packed assemblies of discrete tiny silver nanoparticles on triangular gold nanoplates as high performance SERS probe

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Table: S1 Comparison of SERS analysis of R6G on different nanomaterials.

Ref. No	Nanomaterials based SERS substrate for R6G	Enhancement Factor (EF)
1	SERS of R6G on Pt nanoaggregates	5×10^4
2	SERS of R6G on metallic nanogap array fabricated by etching the assembled polystyrene spheres	2×10^6
3	SERS R6G on Fe_3O_4 and gold nanoparticles	6.74×10^6
4	SERS of R6G on nanostructured substrate with Ag nanoparticles	5×10^5
5	SERS of R6G on Au nanoparticles arrays	6.5×10^6
6	SERS of R6G on square-centimeter-scale 2D-arrays of Au@Ag core–shell nanoparticles	5.9×10^6
7	SERS of R6G on Au nanowire bundles	8.6×10^6
8	SERS of R6G on multiple depositions of Ag nanoparticles	1.5×10^7
9	SERS of R6G on Ag nanoparticles on Au nanoplates	4.3×10^7

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