

Single molecule analysis by surfaced-enhanced Raman

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Citation Report

#	ARTICLE	IF	CITATIONS
1	SURFACE-ENHANCED RAMAN SPECTROSCOPY. Analytical Chemistry, 1989, 61, 401A-411A.	3.2	43
3	A perspective on single molecule SERS: current status and future challenges. Physical Chemistry Chemical Physics, 2008, 10, 6079.	1.3	476
4	SURFACE-ENHANCED RAMAN SCATTERING: PRINCIPLES, NANOSTRUCTURES, FABRICATIONS, AND BIOMEDICAL APPLICATIONS. Journal of Innovative Optical Health Sciences, 2008, 01, 267-284.	0.5	25
5	Improving surface-enhanced Raman scattering effect using gold-coated hierarchical polystyrene bead substrates modified with postgrowth microwave treatment. Journal of Biomedical Optics, 2008, 13, 064040.	1.4	17
7	The effect of design parameters of metallic substrate on the reproducibility of SERS measurement for biosensing. Proceedings of SPIE, 2009, , .	0.8	5
8	Field-Enhanced Phenomena of Gold Nanoparticles. Journal of Physical Chemistry A, 2009, 113, 4416-4422.	1.1	25
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11	A high-throughput method for controlled hot-spot fabrication in SERS-active gold nanoparticle dimer arrays. Journal of Raman Spectroscopy, 2009, 40, 2171-2175.	1.2	91
12	Isolating and Probing the Hot Spot Formed between Two Silver Nanocubes. Angewandte Chemie - International Edition, 2009, 48, 2180-2184.	7.2	163
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16	Electrochemical Control of the Time-Dependent Intensity Fluctuations in Surface-Enhanced Raman Scattering (SERS). Journal of Physical Chemistry C, 2009, 113, 17737-17744.	1.5	62
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20	Gold Nanoparticle-Assisted Laser Surface Modification of Borosilicate Glass Substrates. Journal of Physical Chemistry C, 2009, 113, 20640-20647.	1.5	26
21	Single-Molecule Surface-Enhanced Raman Spectroscopy of Nonresonant Molecules. Journal of the American Chemical Society, 2009, 131, 14466-14472.	6.6	426

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23	Nanostructured thin films based on phthalocyanines: electrochromic displays and sensors. Journal of Porphyrins and Phthalocyanines, 2009, 13, 606-615.	0.4	62
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