

Alfonso Martin

List of Publications by Year in descending order

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1040056

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781
citing authors

#	ARTICLE	IF	CITATIONS
1	Hot-Electron Injection in Au Nanorod@ZnO Nanowire Hybrid Device for Near-Infrared Photodetection. Nano Letters, 2014, 14, 6202-6209.	9.1	141
2	Surface-Enhanced Raman Scattering of 4-Aminobenzenethiol on Au Nanorod Ordered Arrays. Journal of Physical Chemistry C, 2014, 118, 13260-13267.	3.1	36
3	Facile Formation of Ordered Vertical Arrays by Droplet Evaporation of Au Nanorod Organic Solutions. Langmuir, 2014, 30, 10206-10212.	3.5	36
4	Flexible SERS active substrates from ordered vertical Au nanorod arrays. RSC Advances, 2014, 4, 20038.	3.6	34
5	Direct Observation of Mercury Amalgamation on Individual Gold Nanorods Using Spectroelectrochemistry. Journal of Physical Chemistry C, 2016, 120, 19295-19301.	3.1	30
6	Investigation of Au-Hg amalgam formation on substrate-immobilized individual Au nanorods. Journal of Materials Chemistry C, 2015, 3, 8865-8872.	5.5	29
7	Plasmonic detection of mercury via amalgam formation on surface-immobilized single Au nanorods. Science and Technology of Advanced Materials, 2017, 18, 60-67.	6.1	23
8	Synthesis, optical properties and self-assembly of gold nanorods. Journal of Experimental Nanoscience, 2012, 7, 688-702.	2.4	11
9	Polarization dependent, surface plasmon induced photoconductance in gold nanorod arrays. Physica Status Solidi - Rapid Research Letters, 2014, 8, 264-268.	2.4	10
10	Au nanorod plasmonic superstructures obtained by a combined droplet evaporation and stamping method. Journal of Materials Chemistry C, 2014, 2, 3536-3541.	5.5	8
11	Non-resonant Raman spectroscopy of individual ZnO nanowires via Au nanorod surface plasmons. Journal of Materials Chemistry C, 2016, 4, 1651-1657.	5.5	7