

# Alfonso Martin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1215421/publications.pdf>

Version: 2024-02-01

11  
papers

365  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

781  
citing authors

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