

No.	Título	Autores	Publicado en	le public/olumeçina de iniãgina fin DOI				
1	Vibrational properties of gold nanoparticles obtained by green synthesis	Alvarez, Ramon A. B. ; Cortez-Valadez, M.; Neira Bueno, L. Oscar; Britto Hurtado, R. ; Rocha-Rocha, O. ; Delgado-Beleno, Y. ; Martinez-Nunez, C. E. ; Ivan Serrano-Corrales, Luis; Arizpe-Chavez, H.; Flores-Acosta, M.	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	2016	84	191	195	10.1016/j.physe.2016.04.024
2	Instant synthesis of gold nanoparticles at room temperature and SERS applications	Britto Hurtado, R. ; Cortez-Valadez, M.; Ramirez-Rodriguez, L. P.; Larios-Rodriguez, Eduardo; Alvarez, Ramon A. B. ; Rocha-Rocha, O. ; Delgado-Beleno, Y. ; Martinez-Nunez, C. E. ; Arizpe-Chavez, H.; Hernandez-Martinez, A. R.; Flores-Acosta, M.	PHYSICS LETTERS A	2016	380	2658	2663	10.1016/j.physleta.2016.05.052
3	Detection of elastic modes in a solid-liquid-solid planar waveguide	Ham-Rodriguez, C. I. ; Manzanares-Martinez, J.; Moctezuma-Enriquez, D.; Manzanares-Martinez, B.	APPLIED PHYSICS LETTERS	2016	109	61904		10.1063/1.4960976
4	Electron states and electron Raman scattering in semiconductor double cylindrical quantum well wire	Munguia-Rodriguez, M. ; Betancourt-Riera, Ri; Betancourt-Riera, Re; Riera, R.; Nieto Jalil, J. M.	CHINESE PHYSICS B	2016	25	117302		10.1088/1674-1056/25/11/117302
5	Surface plasmon transmission through discontinuous conducting surfaces: Plasmon amplitude modulation by grazing scattered fields	Mayoral-Astorga, L. A. ; Gaspar-Armenta, J. A.; Ramos-Mendieta, F.	AIP ADVANCES	2016	6	45316		10.1063/1.4948465
6	Radial breathing modes in silver selenide quantum dots	Martinez-Nunez, C. E. ; Cortez-Valadez, M.; Delgado-Beleno, Y. ; Britto Hurtado, R. ; Alvarez, Ramon A. B. ; Rocha-Rocha, O. ; Arizpe-Chavez, H.; Flores-Acosta, M.	MATERIALS LETTERS	2016	167	135	140	10.1016/j.matlet.2015.12.139
7	Silver nanoparticles and silver ions stabilized in NaCl nanocrystals	Flores-Lopez, N. S. ; Cortez-Valadez, M.; Moreno-Ibarra, G. M.; Larios-Rodriguez, E.; Torres-Flores, E. I.; Delgado-Beleno, Y. ; Martinez-Nunez, C. E. ; Ramirez-Rodriguez, L. P.; Arizpe-Chavez, H.; Castro-Rosas, J.; Ramirez-Bon, R.; Flores-Acosta, M.	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	2016	84	482	488	10.1016/j.physe.2016.07.012
8	Luminescent properties of ZnO microstructures grown on Au/Si substrate	Garcia-Gutierrez, R.; Horta-Fraijo, P. ; Ramos-Carrasco, A.; Berman-Mendoza, D.	JOURNAL OF OVONIC RESEARCH	2016	12	239	244	

9	Comparative study of PbS thin films growth by two different formulations using chemical bath deposition	Pineda-Leon, H. A. ; Gutierrez-Heredia, G.; De Leon, A.; Ochoa-Landin, R.; Ramirez-Bon, R.; Flores-Acosta, M.; Castillo, S. J.	CHALCOGENIDE LETTERS	2016	13	161	168	
10	Metal enhanced interactions of graphene with monosaccharides	Pereyda-Pierre, Carlos ; Jalbout, Abraham F.	CHEMICAL PHYSICS LETTERS	2016	650	94	97	10.1016/j.cplett.2016.03.005