R Britto Hurtado

List of Publications by Year
in descending order

23	293	933447 10	888059 17
papers	citations	h-index	g-index

23	23	23	406
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biosynthesis and antibacterial activity of Cu and CuO nanoparticles against pathogenic microorganisms. , 2022, , 417-452.		1
2	Structural and vibrational properties of Inn (nâ€‰=â€‰2â€“20) clusters: a density functional theory (DFT) and SERS study. Applied Physics A: Materials Science and Processing, 2022, 128, 1.	2.3	4
3	APLICACIONES TECNOLÃ“GICAS DE LAS NANOPARTÃCULAS EN LA MEDICINA E INDUSTRIA. Epistemus, 2022, 16, .	0.1	0
4	Characterization of Silver Nanoparticles Encapsulated Using an Ion-Exchange-Mediated Method and Their Application as Antimicrobial Agents. Journal of Electronic Materials, 2021, 50, 5632-5638.	2.2	3
5	One-step synthesis of reduced graphene oxide/gold nanoparticles under ambient conditions. Arabian Journal of Chemistry, 2020, 13, 1633-1640.	4.9	28
6	Silver nanoparticle-decorated silver nanowires: a nanocomposite via green synthesis. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	21
7	Agglomerates of Au-Pt bimetallic nanoparticles: synthesis and antibacterial activity. Gold Bulletin, 2020, 53, 93-100.	2.4	10
8	Efficient synthesis of carbon microtubesâ€“gold nanoparticles composite: optical and micro-analytical study. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	2
9	First-principles calculations of gold and silver clusters doped with lithium atoms. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 109, 78-83.	2.7	6
10	Structural and vibrational properties of gold-doped titanium clusters: A first-principles study. Computational and Theoretical Chemistry, 2018, 1124, 32-38.	2.5	6
11	Ultra-small Ag clusters in zeolite A4: Antibacterial and thermochromic applications. Physica E: Low-Dimensional Systems and Nanostructures, 2018, 97, 111-119.	2.7	15
12	Random alloy of Au-Ag bimetallic nanoparticles at room temperatureâ€”facile synthesis and vibrational properties. Gold Bulletin, 2017, 50, 85-92.	2.4	10
13	Nanowire networks and hollow nanospheres of Agâ€“Au bimetallic alloys at room temperature. Nanotechnology, 2017, 28, 115606.	2.6	7
14	SDS bubbles functionalized with Gold nanoparticles and SERS applications. Physica E: Low-Dimensional Systems and Nanostructures, 2017, 87, 93-97.	2.7	9
15	Green Synthesis of Ag-Cu Nanoalloys Using Opuntia ficus-indica. Journal of Electronic Materials, 2017, 46, 802-807.	2.2	18
16	Green synthesis of reduced graphene oxide using ball milling. Carbon Letters, 2017, 21, 93-97.	5.9	29
17	Vibrational properties of gold nanoparticles obtained by green synthesis. Physica E: Low-Dimensional Systems and Nanostructures, 2016, 84, 191-195.	2.7	23
18	Instant synthesis of gold nanoparticles at room temperature and SERS applications. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 2658-2663.	2.1	38

#	Article	IF	Citations
19	Radial breathing modes in silver selenide quantum dots. Materials Letters, 2016, 167, 135-140.	2.6	6
20	Breathing Raman modes in Ag2S nanoparticles obtained from F9 zeolite matrix. Chemical Physics, 2015, 463, 106-110.	1.9	15
21	Raman scattering and optical properties of lithium nanoparticles obtained by green synthesis. Vibrational Spectroscopy, 2015, 77, 5-9.	2.2	21
22	Green Synthesis and Radial Breathing Modes inTiNanoparticles. Nano, 2015, 10, 1550069.	1.0	8
23	Optical Properties and Radial Breathing Modes Present in Cu Amorphous Quantum Dots Obtained by Green Synthesis. Nanoscience and Nanotechnology Letters, 2014, 6, 580-583.	0.4	13