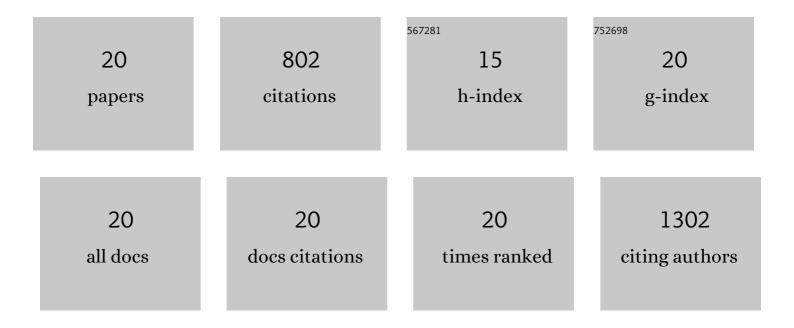
America Vazquez-Olmos

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	ZnFe2O4 and CuFe2O4 Nanocrystals: Synthesis, Characterization, and Bactericidal Application. Journal of Cluster Science, 2023, 34, 111-119.	3.3	10
2	Facile solid-state synthesis and study in vitro of the antibacterial activity of NiO and NiFe2O4 nanoparticles. Materialia, 2021, 15, 100955.	2.7	12
3	Sorption of Pb(II) from Aqueous Solutions by Acid-Modified Clinoptilolite-Rich Tuffs with Different Si/Al Ratios. Applied Sciences (Switzerland), 2019, 9, 2415.	2.5	20
4	Magnonic sensor array based on magnetic nanoparticles to detect, discriminate and classify toxic gases. Sensors and Actuators B: Chemical, 2017, 240, 497-502.	7.8	37
5	Mechanosynthesis of MFe ₂ O ₄ (M = Co, Ni, and Zn) Magnetic Nanoparticles for Pb Removal from Aqueous Solution. Journal of Nanomaterials, 2016, 2016, 1-9.	2.7	37
6	Luminescent ceramic nano-pigments based on terbium-doped zinc aluminate: Synthesis, properties and performance. Dyes and Pigments, 2015, 119, 22-29.	3.7	27
7	Diluted magnetic semiconductors based on Mn-doped In2O3 nanoparticles. Journal of Alloys and Compounds, 2014, 615, S522-S525.	5.5	30
8	Turquoise blue nanocrystalline pigment based on Li1.33Ti1.66O4: Synthesis and characterization. Ceramics International, 2011, 37, 1465-1471.	4.8	10
9	Silver nanoparticles synthesized by direct photoreduction of metal salts. Application in surfaceâ€enhanced Raman spectroscopy. Journal of Raman Spectroscopy, 2009, 40, 376-380.	2.5	96
10	Instantaneous Synthesis of Stable Zerovalent Metal Nanoparticles under Standard Reaction Conditions. Journal of Physical Chemistry B, 2008, 112, 14427-14434.	2.6	34
11	Photoacoustic and Dielectric Study of Lead Zirconate Titanate Nanoparticles. Ferroelectrics, 2007, 361, 92-104.	0.6	1
12	Micro-Raman investigation of transition-metal-doped ZnO nanoparticles. Journal of Raman Spectroscopy, 2007, 38, 1073-1076.	2.5	74
13	Preparation of free-standing Pb(Zr0.52Ti0.48)O3 nanoparticles by sol–gel method. Journal of Sol-Gel Science and Technology, 2007, 42, 145-149.	2.4	17
14	Contact angle studies on anodic porous alumina. Journal of Colloid and Interface Science, 2005, 287, 664-670.	9.4	61
15	One-step synthesis of Mn3O4 nanoparticles: Structural and magnetic study. Journal of Colloid and Interface Science, 2005, 291, 175-180.	9.4	157
16	Room-temperature synthesis of Mn3O4 nanorods. Applied Physics A: Materials Science and Processing, 2005, 81, 1131-1134.	2.3	20
17	Activation of CdS nanoparticles by metallic ions and their selective interactions with PAMAM dendrimers. Colloid and Polymer Science, 2004, 282, 957-964.	2.1	8
18	Synthesis of ZnO Nanoparticles on a Clay Mineral Surface in Dimethyl Sulfoxide Medium. Langmuir, 2004. 20. 2855-2860.	3.5	89

#	Article	IF	CITATIONS
19	Versatile behavior of 2-guanidinobenzimidazole nitrogen atoms toward protonation, coordination and methylation. Heteroatom Chemistry, 1997, 8, 397-410.	0.7	37
20	Coordination behaviour of 2-guanidinobenzimidazole towards cobalt(II), nickel(II), copper(II) and zinc(II). An experimental and theoretical study. Transition Metal Chemistry, 1996, 21, 31-37.	1.4	25