Yadira I Vega-Cantu

List of Publications by Citations

12 papers	1,305 citations	9 h-index	12 g-index
12 ext. papers	1,412 ext. citations	6.3 avg, IF	3.45 L-index

#	Paper	IF	Citations
12	Graphene and graphite nanoribbons: Morphology, properties, synthesis, defects and applications. *Nano Today*, **2010**, 5, 351-372	17.9	695
11	Ex-MWNTs: graphene sheets and ribbons produced by lithium intercalation and exfoliation of carbon nanotubes. *Nano Letters*, **2009**, 9, 1527-33	11.5	326
10	Efficient anchorage of Pt clusters on N-doped carbon nanotubes and their catalytic activity. *Chemical Physics Letters*, **2008**, 463, 124-129	2.5	83
9	In Situ Polymerization Initiated by Single-Walled Carbon Nanotube Salts. *Chemistry of Materials*, **2006**, 18, 4764-4767	9.6	58
8	Production and characterization of coaxial nanotube junctions and networks of CNx/CNT. *Nano Letters*, **2007**, 7, 2220-6	11.5	47
7	Effect of film thickness on the performance of photopolymers as holographic recording materials. *Applied Optics*, **2000**, 39, 2353-8	1.7	34
6	Enhancement of the chemical resistance of nitrile rubber by direct fluorination. *Journal of Applied Polymer Science*, **2003**, 89, 971-979	2.9	17
5	Effect of magnesium and iron on the hydration and hydrolysis of guar gum. *Biomacromolecules*, **2006**, 7, 441-5	6.9	16
4	Polystyrene composites with very high carbon nanotubes loadings by in situ grafting polymerization. *Journal of Materials Research*, **2013**, 28, 1087-1096	2.5	14
3	Dental Applications of Carbon Nanotubes. *Molecules*, **2021**, 26,	4.8	7
2	ZnBr2-catalyzed chemical effects in poly(acrylonitrile- co-butadiene). *Journal of Applied Polymer Science*, **2003**, 89, 1250-1257	2.9	5
1	Nanotechnology learning through product development. *International Journal on Interactive Design and Manufacturing*, **2019**, 13, 1013-1027	1.9	3