

Maria del Prado Lavin Lopez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12 papers	249 citations	8 h-index	12 g-index
12 ext. papers	313 ext. citations	3.4 avg, IF	3.34 L-index

#	Paper	IF	Citations
12	Effects of oxidizing procedures on carbon nanofibers surface and dispersability in an epoxy resin. <i>Materials Chemistry and Physics</i> , 2020 , 243, 122571	4.4	4
11	Different strategies to simultaneously N-doping and reduce graphene oxide for electrocatalytic applications. <i>Journal of Electroanalytical Chemistry</i> , 2020 , 857, 113695	4.1	10
10	Influence of the oxidizing agent in the synthesis of graphite oxide. <i>Journal of Materials Science</i> , 2020 , 55, 2333-2342	4.3	5
9	Influence of the synthesis method on electrical storage capacity of graphene-related materials. <i>Materials Science and Technology</i> , 2019 , 35, 361-367	1.5	2
8	Comparative study of different scalable routes to synthesize graphene oxide and reduced graphene oxide. <i>Materials Chemistry and Physics</i> , 2018 , 203, 284-292	4.4	56
7	Improving the growth of monolayer CVD-graphene over polycrystalline iron sheets. <i>New Journal of Chemistry</i> , 2017 , 41, 5066-5074	3.6	9
6	Influence of the reduction strategy in the synthesis of reduced graphene oxide. <i>Advanced Powder Technology</i> , 2017 , 28, 3195-3203	4.6	64
5	CVD-graphene growth on different polycrystalline transition metals. <i>AIMS Materials Science</i> , 2017 , 4, 194-208	1.9	8
4	Solvent-Based Exfoliation via Sonication of Graphitic Materials for Graphene Manufacture. <i>Industrial & Engineering Chemistry Research</i> , 2016 , 55, 845-855	3.9	43
3	Influence of the Total Gas Flow at Different Reaction Times for CVD-Graphene Synthesis on Polycrystalline Nickel. <i>Journal of Nanomaterials</i> , 2016 , 2016, 1-9	3.2	4
2	Novel etchings to transfer CVD-grown graphene from copper to arbitrary substrates. <i>Chemical Physics Letters</i> , 2014 , 614, 89-94	2.5	8
1	Synthesis and characterization of graphene: influence of synthesis variables. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 2962-70	3.6	36