

# Jose Roman Torres-Lubian

## List of Publications by Citations

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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.

11  
papers

114  
citations

7  
h-index

10  
g-index

14  
ext. papers

126  
ext. citations

3.5  
avg, IF

1.88  
L-index

#	Paper	IF	Citations
11	Investigation of the reactivity of the phosphorus-hydrogen bond in Cp <sup>*</sup> RuL <sub>1</sub> L <sub>2</sub> Cl complexes with diphenylphosphine ligands. <i>Journal of Organometallic Chemistry</i> , <b>1999</b> , 585, 68-82	2.3	30
10	Controlled Grafting-From of Polystyrene on Polybutadiene: Mechanism and Spectroscopic Evidence of the Functionalization of Polybutadiene with 4-Oxo-TEMPO. <i>Macromolecular Chemistry and Physics</i> , <b>2008</b> , 209, 2268-2283	2.6	22
9	Cp <sup>*</sup> RuCl(η <sup>5</sup> -CH <sub>2</sub> CHCN)(PPh <sub>3</sub> ): A novel catalyst for atom transfer radical polymerization of styrene and the effect of Et <sub>2</sub> NH as additive. <i>Journal of Polymer Science Part A</i> , <b>2006</b> , 44, 676-680	2.5	11
8	Chemical Modification of Butyl Rubber with Maleic Anhydride via Nitroxide Chemistry and Its Application in Polymer Blends. <i>Polymers</i> , <b>2017</b> , 9,	4.5	10
7	Semiautomated Parallel RAFT Copolymerization of Isoprene with Glycidyl Methacrylate. <i>ACS Combinatorial Science</i> , <b>2019</b> , 21, 771-781	3.9	8
6	Azo monomers exhibiting low layer shrinkage at the SmA-SmC transition and trans-cis light-induced isomerization. <i>ChemPhysChem</i> , <b>2012</b> , 13, 3937-44	3.2	8
5	Facile preparation of palladium catalyst supported on silica nanoparticles through CS <sub>2</sub> plasma pretreatment: Application to the Heck reaction for vinyl monomers and conjugated polymer synthesis. <i>Molecular Catalysis</i> , <b>2019</b> , 464, 63-73	3.3	7
4	Synthesis and liquid-crystalline properties of methacrylate monomers carrying a p-terphenyl laterally substituted with one or two cyano groups. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 241, 347-354	6	6
3	Kinetic and Copolymer Composition Investigations of the Free Radical Copolymerization of 1-Octene with Glycidyl Methacrylate. <i>Macromolecular Chemistry and Physics</i> , <b>2018</b> , 219, 1800084	2.6	6
2	The Grafting-to Well-Defined Polystyrene on Graphene Oxide via Nitroxide-Mediated Polymerization. <i>Macromolecular Chemistry and Physics</i> , <b>2016</b> , 217, 2099-2106	2.6	4
1	Toward Functionalized Polyolefins from the Hydrogenation of Isoprene-Glycidyl Methacrylate Copolymers Prepared by Reversible Deactivation Radical Polymerization in Heterogeneous Media. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2021</b> , 60, 10826-10833	3.9	1