

# Rosa M Jimnez-Barrera

## 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.

7

papers

93

citations

5

h-index

7

g-index

7

ext. papers

122

ext. citations

3.3

avg, IF

1.43

L-index

| # | Paper  | IF  | Citations |
|---|--|-----|-----------|
| 7 | 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 E-conjugated polymer synthesis. <i>Molecular Catalysis</i> , <b>2019</b> , 464, 63-73              | 3.3 | 7         |
| 6 | Synthesis of reduced graphene oxide-poly(phenyleneethynylene) hybrids. A supramolecular and photophysical analyses. <i>Polymer</i> , <b>2017</b> , 122, 174-183  | 3.9 | 2         |
| 5 | Structural and morphological studies on the deformation behavior of polypropylene/multi-walled carbon nanotubes nanocomposites prepared through ultrasound-assisted melt extrusion process. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2015</b> , 53, 475-491 | 2.6 | 13        |
| 4 | Synthesis of Copper Nanoparticles Using Mixture of Allylamine and Polyallylamine. <i>Journal of Nanomaterials</i> , <b>2015</b> , 2015, 1-9  | 3.2 | 24        |
| 3 | Supramolecular Order of 2,5-Bis(dodecanoxy)phenyleneethynylene-Butadiyne Oligomers in the Solid State. <i>Langmuir</i> , <b>2015</b> , 31, 6909-16   | 4   | 3         |
| 2 | Effect of Plasma Modification of Copper Nanoparticles on their Antibacterial Properties. <i>Plasma Processes and Polymers</i> , <b>2014</b> , 11, 685-693  | 3.4 | 19        |
| 1 | Synthesis of Copper Nanoparticles Coated with Nitrogen Ligands. <i>Journal of Nanomaterials</i> , <b>2014</b> , 2014, 1-8  | 3.2 | 25        |