

The Scientific Content of Papers

Writing a scientific paper must include much more than a report with the analysis of the work done, irrespective of being a theoretical or an experimental one. The discussion of the results obtained acquires consistency when they are modeled, parameterized and, especially, contextualized with respect to the ample bibliography available today. That is what adds scientific content to the paper because the comparison with data and models already published gives support or positions the new text in the specific area that it represents, making it to become more trustable. In addition to that, the detailed comparative analysis of the results presented based on the literature gives a positive feedback to them, making more transparent the incremental advances reached or even if a disruptive approach was made, which is much rarer to occur. For that, it is also necessary to cite very recent references, as much as the older and very representative ones to the theme considered.

During the processes of paper peer-reviewing and editorial work, *Materia's* editorial board worries about giving hints to the authors that submit their papers to the journal on matters that might help them to increase the scientific content of their papers. As a result of that, the Latin-American researchers, the main targets of the journal, will be granted with deeper and more consistent texts to study. Take these arguments into consideration and add scientific content to your text too.

Cordially,

Paulo Emílio V. de Miranda
Editor-in-Chief

