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# Research Paper Issues

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- Mention titles and authors as needed, even in Abstract
  - Avoid saying “this paper”, (which paper is it?)
  - Use authors’ names to refer to article: “Jones, et al. derive...” for example

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- Citation #'s appear in order:  
[1], [2], [3]
  - One article has only one citation #
  - Citation mandatory for borrowed Figs.  
Fig. 1. Diagram ..., (from [1])
  - No URL in citation of journal or book
  - Journal names in italics

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- No cover page
  - 4 pages max
  - Use 1.5-spaced IEEE template
  - Pay attention to details of typesetting

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- Define all acronyms
  - Explain what terms mean
  - Create context: explain the higher-level idea first
  - Use “the \_\_\_\_\_” only after introducing what “a \_\_\_\_\_” is
  - Avoid using “this” or “they” by themselves
  - Use “the \_\_\_\_\_” instead of “the \_\_\_\_\_”

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- Eliminate fluff
  - Give numerical results wherever possible
  - State results in Abstract;  
Tell story in Intro
  - Avoid using “this” or “they” by themselves  
add a word or two, such as “this GPS un

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- Place discussion before Conclusion
  - Think about real impact of device on world
  - Refer to IEEE Ethics Code (citation and short quotes)
  - Discuss pros and cons of device
  - Your writing must be ethical:  
plagiarism = E

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- Use commas
  - Use a comma before “which”
  - Avoid casual language
  - Avoid “no” words (negativity)
  - Discuss papers sequentially  
(not jumping back and forth)



