# Tutorials

- Tutorial VI is still awaiting content
- Five papers awaiting revisions:
  - Poisson Point Processes
  - Joint Probabilistic Data Association Filter
  - Range-Based Positioning Algorithms
  - <span style="color:red">Prognostics and Health Management (significant revisions)</span>
  - <span style="color:red">Cognitive Systems Engineering (major revisions)</span>
- Four commitments for papers:
  - Aviation Information, Communications and Network Security
  - Graph Methods for Information Fusion
  - ATR Theory
  - Sonar Tracking
- Actively soliciting papers
  - Open call for papers
  - Need to consider joint online tutorials and tutorial papers
  - Any suggestions for topics and authors?
- Looking for a replacement editor

# Citation Count - Tutorial

| Tutorial | Year | # Papers | Average | High |
|---|---|---|---|---|
| V | 2010 | 3 | 11.7 | 22 |
| IV | 2007 | 3 | 7 | 17 |
| III | 2006 | 3 | 26 | 44 |
| II | 2005 | 5 | 65.8 | 156 |
| I | 2004 | 4 | 110 | 214 |

- Predominance of radar and tracking papers
- Other topics – power, detection/classification, sensor networks, biometrics, and navigation
- Need to reinvigorate Tutorials with fresh topics

## Quality Matters!

# Magazine

- October issue going to print (Pioneer Award on Cover)
  - No contributions from e-journal
- Fifty-four manuscripts pending
  - Issues need to be resolved regarding finding and assigning reviewers (half manuscripts held up because of this)
- Updated reviewer / search data base in e-journal
  - Investigating opportunities for improvement
- Special Issue on Passive Radar (PCL) Upcoming
  - Guest editors Kushel and Farina
  - Still accepting papers
- Added upcoming transaction papers in magazine
- Interview article planned of Alfonso Farina by Maria Greco (AEIC)
- Set up monthly telecons with Pubs and SMEB to review upcoming issue content as well as AE status
- Developed plan forward for magazine (to be presented to BoG)
- Set up guidelines for submission of special issues and book reviews
- Developing a succession plan for EIC/AEICs (includes development of Harry Mimno award nomination guidelines, getting access to IEEE Xplore, and Google Scholar search for magazine citations)
- Plan to add book review section, feature articles from AEs, interview articles
- Looking for a Book Review editor

# Citation Count – Magazine
(from Google Scholar)

| Magazine Year | # Papers | # Papers Cited | # Citations Total | Avg # Cit per Paper Cited | Max # Cit per Paper | |
|---|---|---|---|---|---|---|
| 2010 | 87 | (25) | 79 | 3.16 | 22 | ← Did relevancy drop? |
| 2009 | 86 | 34 | 154 | 6.16 | 25 | ← Quality improved |
| 2008 | 123 | 29 | 148 | 8.2 | 18 | |

- Magazine topics appear to be interesting and diverse in general
- Included radar, sonar, automotive, wireless comm, maritime border control, small business technology infusion, aircraft noise monitoring, system engineering environments…
- However, maximum citations typically come from radar papers (radar community may be more familiar with magazine currently?)

## Quality Matters!