

IEEE TRANSACTIONS ON
**ANTENNAS AND
PROPAGATION**

Status Report

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Global Picture

- TAP is now ranked 2nd out of all IEEE publications (275) based on number of downloads from Xplore – (compared with 3rd in 2009)
- TAP 2nd (220,119) behind J. Solid State Circuits (289,953) in no. of downloads.
 - 1.3% of total use of Xplore
- Latest 2-year impact factor (2009) was 2.011



Status Report - II

- In 2009 over 500 papers (508) were published covering over 4100 pages (4136)
- About 1350 new manuscripts were submitted
 - average >100 papers submitted per month (annual growth rate about 3-5%)
- Final papers submitted to ScholarOne since May, 2009.
 - First issue using only electronically submitted papers way was in Nov. 2009 after all paper submissions were cleared.
- Backlog of about 2 issues was created due to migration. The Editorial Office is working to address this.



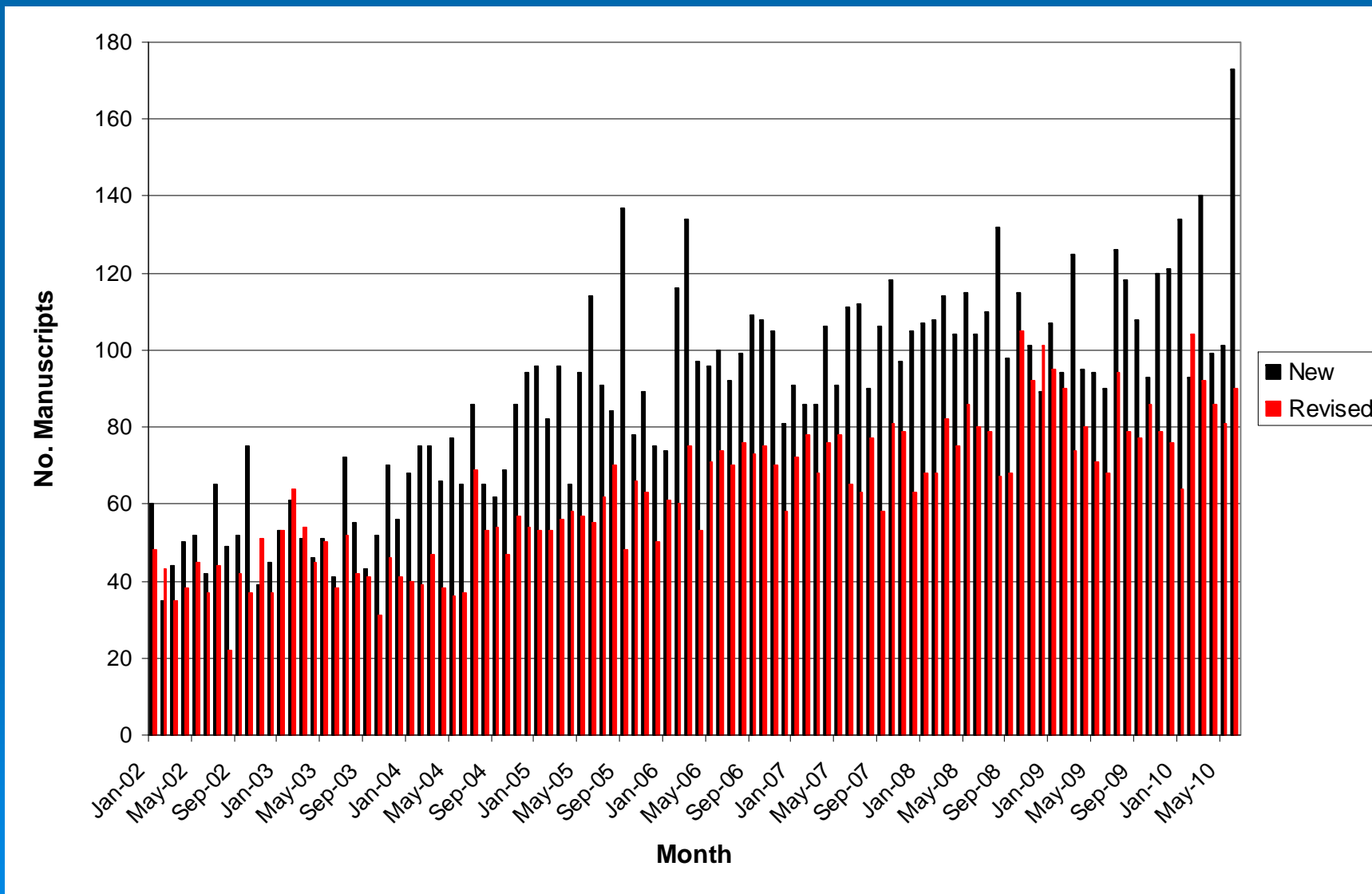
Top 25 Downloads in 2009

M. Palandoken, A. Grede & H. Henke
Tech. Univ. Berlin

Article	Vol	No	Use per Article
Numerical solution of initial boundary value problems involving maxwell's equations in isotropic media	14	3	2,404
Multiple emitter location and signal parameter estimation	34	3	2,163
Broadband Microstrip Antenna With Left-Handed Metamaterials	57	2	1,593
Electromagnetic scattering by surfaces of arbitrary shape	30	3	1,516
Low-Profile, Multi-Element, Miniaturized Monopole Antenna	57	1	1,372
A Compact Ultrawideband Antenna With 3.4/5.5 GHz Dual Band-Notched Characteristics	56	12	1,353
Microstrip antenna technology	29	1	1,318
Microstrip Patch Antennas on Tunable Electromagnetic Band-Gap Substrates	57	6	1,310
Novel Wideband Planar Fractal Monopole Antenna	56	12	1,212
Antenna design for UHF RFID tags: a review and a practical application	53	12	1,194
Single- and Dual-Polarized Tunable Slot-Ring Antennas	57	1	1,179
A Novel Compact Ultrawideband Antenna	57	2	1,145
Multiband Printed Monopole Slot Antenna for WWAN Operation in the Laptop Computer	57	2	1,144
An Ultrawideband Diversity Antenna	57	6	1,133
Novel Broadband Monopole Antennas With Dual-Band Circular Polarization	57	4	1,127
Printed $\lambda/8$ -PIFA for Penta-Band WWAN Operation in the Mobile Phone	57	5	1,104
Ultrawideband (UWB) Antennas With Multiresonant Split-Ring Loops	57	1	1,102
Experimental Characterization of UWB Antennas for On-Body Communications	57	4	1,097
Compact Multiband Folded Loop Chip Antenna for Small-Size Mobile Phone	56	12	1,073
Isolation Enhancement Between Two Closely Packed Antennas	56	11	1,072
Low-Profile Equiangular Spiral Antenna Backed by an EBG Reflector	57	5	1,001
Design and Experiment on Differentially-Driven Microstrip Antennas	55	10	999
Analysis of Planar Ultrawideband Antennas With On-Ground Slot Band-Notched Structures	57	7	997
Uniplanar Printed Coupled-Fed PIFA With a Band-Notching Slit for WLAN/WiMAX Operation in the Laptop	57	4	982
A Decoupling Technique for Increasing the Port Isolation Between Two Strongly Coupled Antennas	56	12	934



Number of Manuscripts





Manuscript Type - 2009

Proposed Manuscript Type	Submitted	Revised	Total	%
Paper	1047	707	1754	77.5
Communication	201	237	438	19.4
Comment	12	7	19	0.8
Errata	10	2	12	0.5
Invited Paper	1	1	2	0.1
Special Issue Paper	27	11	38	1.7
Total	1298	965	2263	100

*excludes withdrawn manuscripts

Total submitted: 1347 papers



Status Report - III

➤ Decisions

- Average time from submission to first decision is presently ~80 days
- Time-to-publication varies from month-to-month (see web site)
- Average time from submission-to-publication (in print) is about 56 weeks

➤ Acceptance rate is ~48% based on three-year samples (see figure)

➤ Two special issues planned – Dec'10 and Jun'11

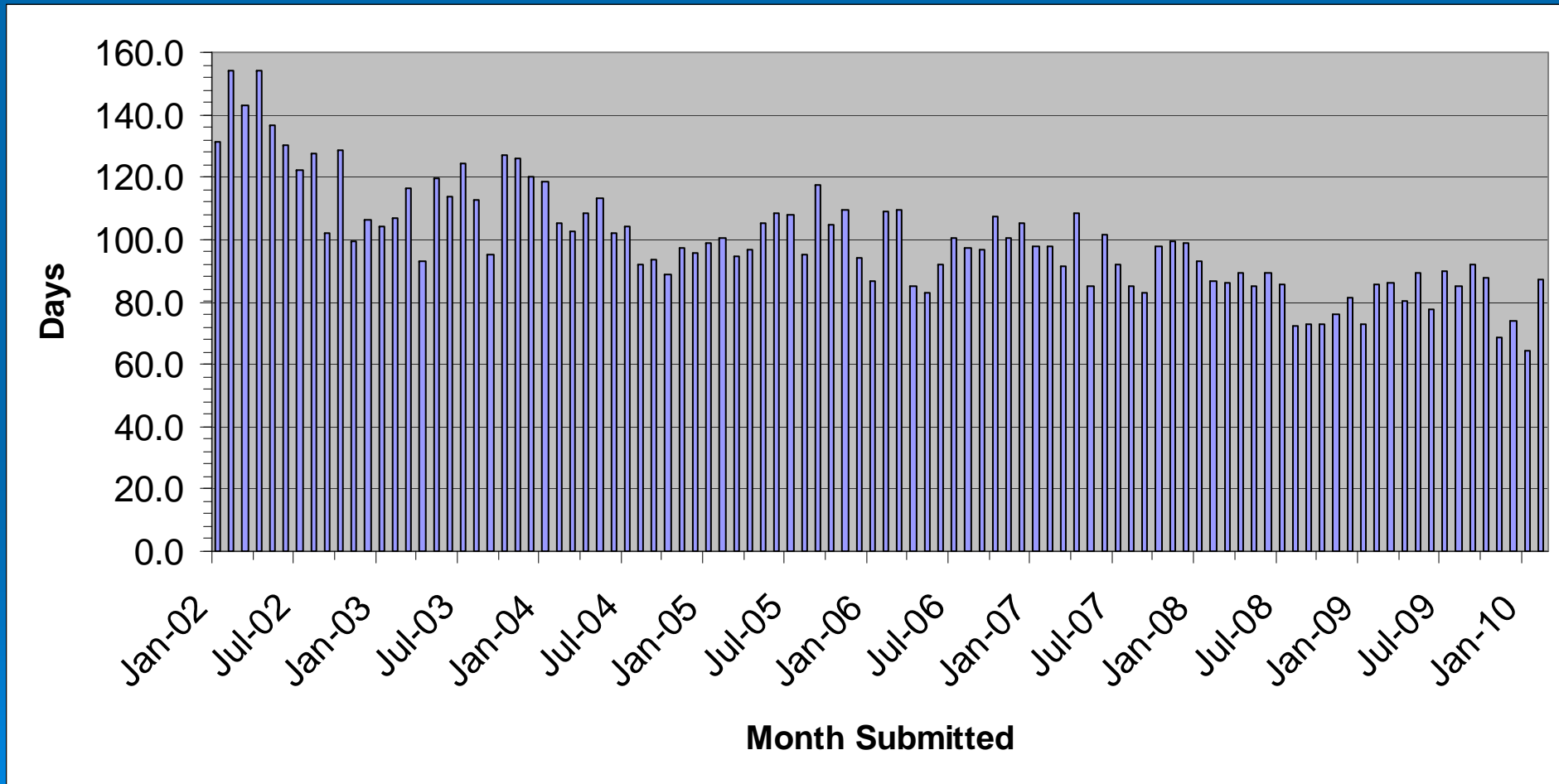


Status IV - ePublication

- IEEE recently adopted the first date of publication, either ePublication on Xplore or the printed paper, whichever occurs first
- The first data for the Transactions are for the period Jan-Mar 2010:
 - Average 47.1 weeks
 - Median 44.6 weeks

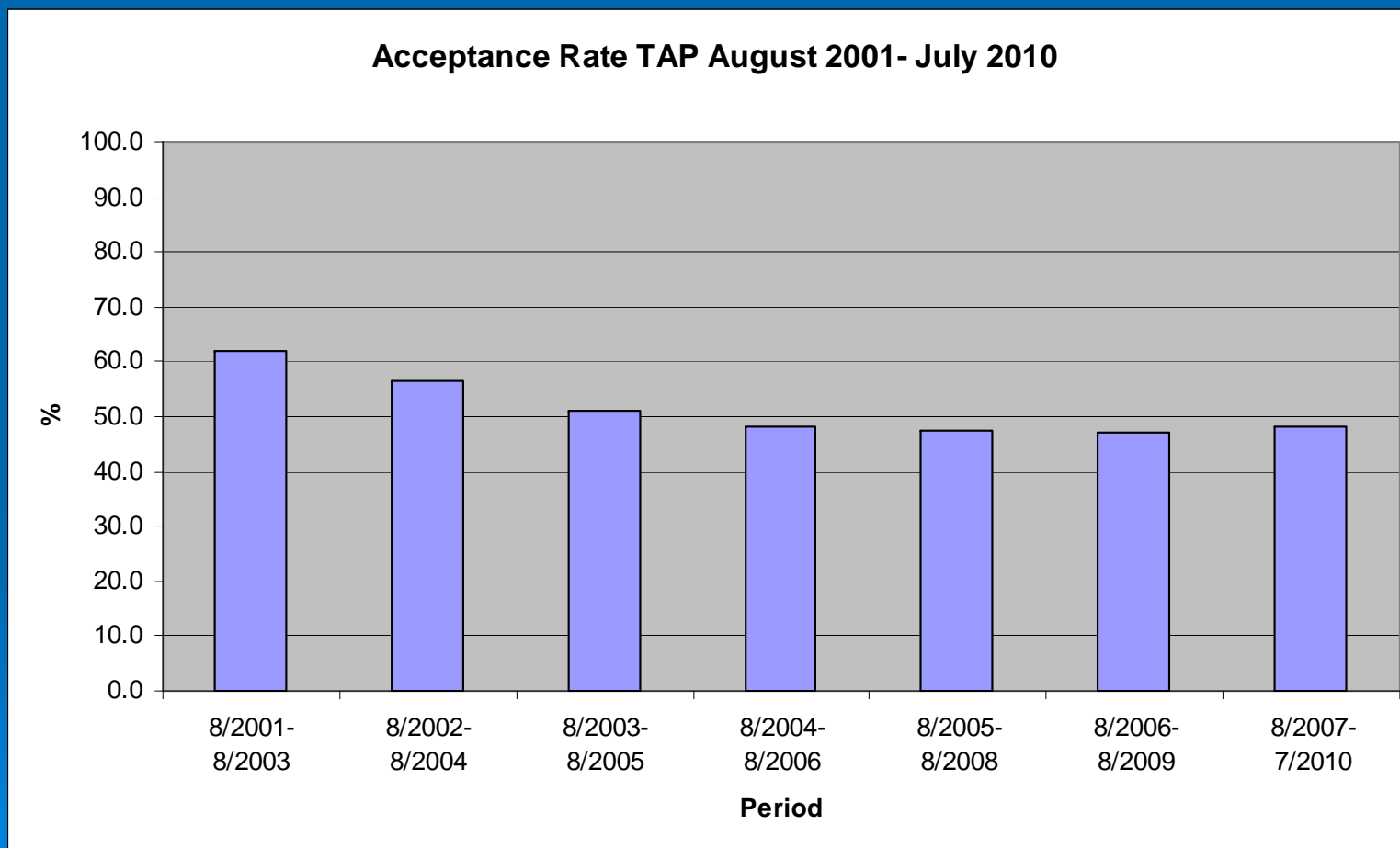


Average Number of Days from Submission to First Decision



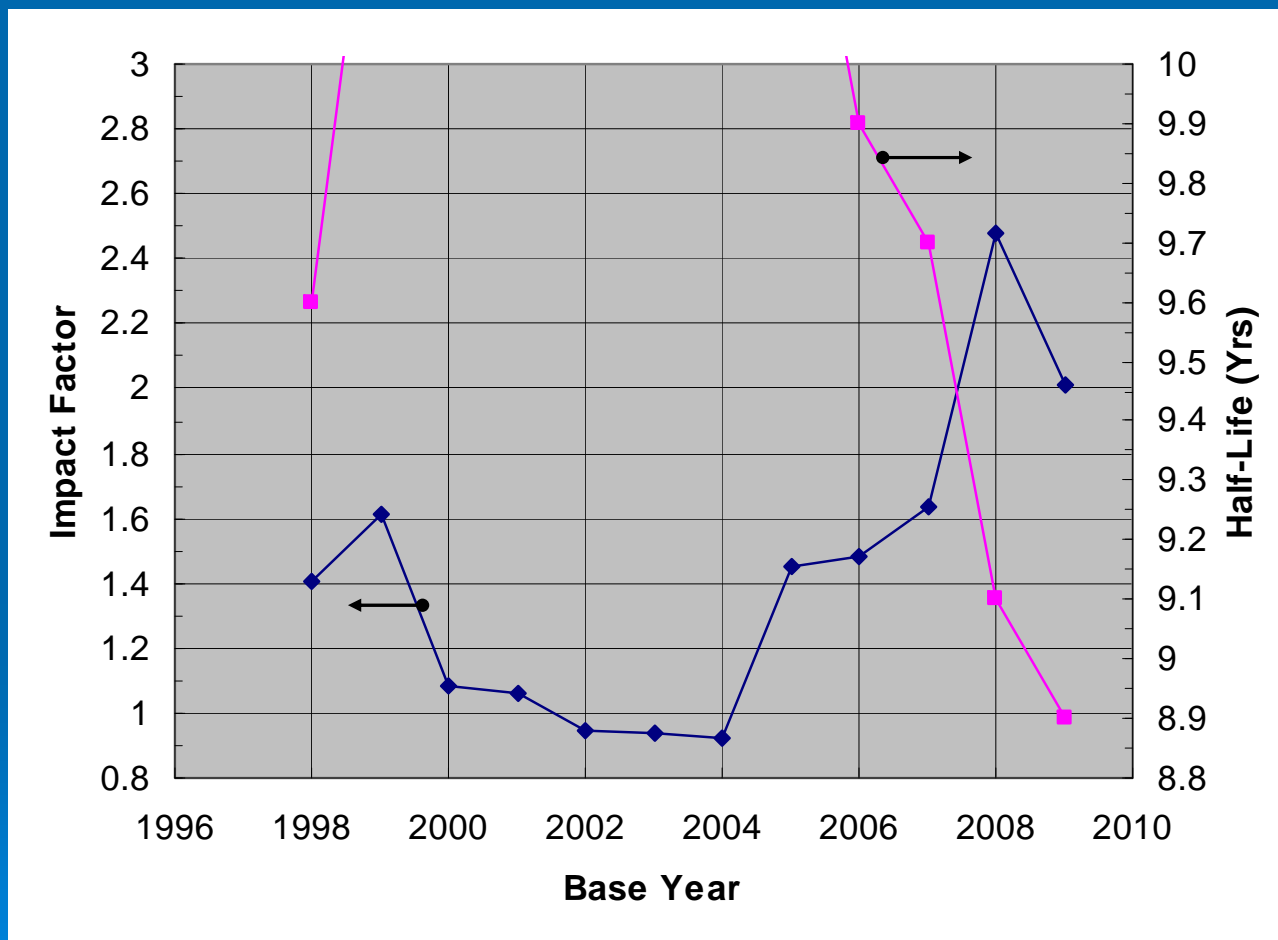


Acceptance/Rejection – 3 year bins



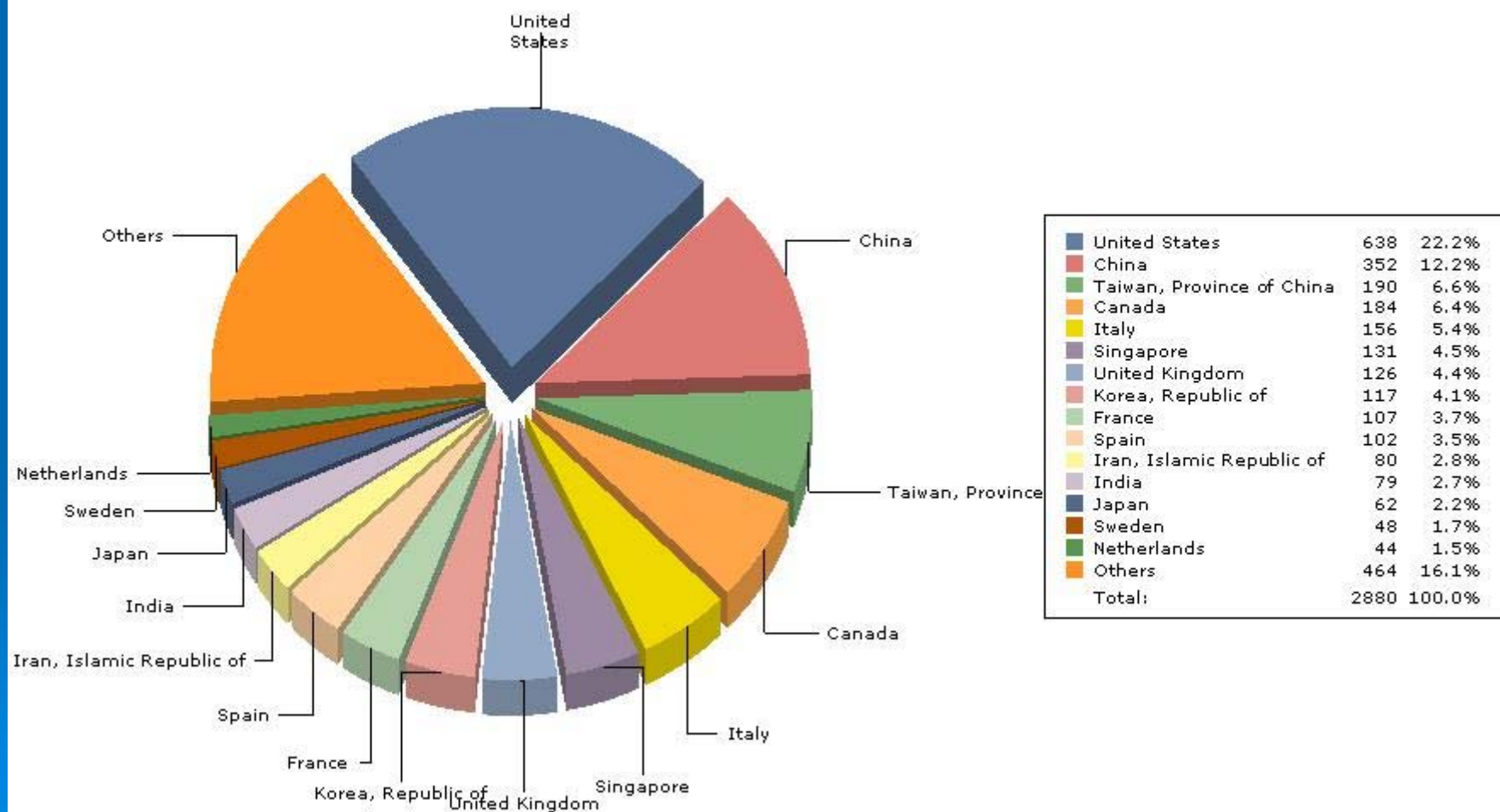


2-Year Impact Factor



Papers Accepted

1 Jan 2009 – 1 Jul 2010





Recent Developments

- Final manuscripts are no longer mailed to IEEE
 - No shipping expenses for the Society or authors
- Transactions web site is now on ieeeps.org
- Publication of 4,500 pages projected in 2010
- Two new Special Issues planned in 2011 with MTT:
 - MIMO Technology (to appear in TAP – Jun 2011)
 - UWB Technology (to appear in MTT – Mar 2011)
- New Editor-in-Chief commencing 1 August



Top Reviewers/Associate Editor

- Ranking based on
 - R-score
 - Number of papers completed
 - Average time to complete
 - Completed reviews



Top Associate Editors

- Duixian Liu
- Daniel Weile
- Kwok Leung



Top-10 Reviewers

- Kin-Lu Wong
- Burkay Donderici
- Robert Burkholder
- Jorge Costa
- Rafael Boix
- Tzyh-Ghuang Ma
- Jen-Yea Jan
- Hon Tat Hui
- Kunio Sakakibara
- Sean Hum



Thank you for your contributions
to the Transactions over the past
12 months!

