



Wireless Information Networking Group (WING)

2016 IEEE VTC Spring BoG Meeting

Report on IEEE TVT

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May 18, 2016



Editorial Board (January 2016)

- Editor-in-Chief
 - **Michael Fang**
- Administrator
 - **Linke Guo, Jianqing Liu, Haichuan Ding**
- Area Editors
 - **Gerhard Bauch**: Wireless Communications
 - **Nei Kato**: Wireless Networks and Mobile Services
 - **Chris Mi**: Vehicular Electronics and Systems
- TVT has been published monthly since Jan 2015!



Editorial Board (May 2016)

- Editors
 - 11 resigned/asked to resign
 - 10 added based on the need (considering regional representation as well)
- SWAT Team (planning)
 - Linke Guo, lead (admin)
 - 8-10 members (currently 9)
 - Incentive: candidates for editors elevation



Recognition of Top Performers (2015)

- Top Editor Performance Award
 - Bilal Akin, University of Texas at Dallas, USA
 - Sumei Sun, Institute for Infocomm Research, Singapore
- Top Reviewer Award
 - Feng Ye, University of Nebraska at Lincoln, USA
 - Jie Xu, Univ. of Science and Technology, China
 - Nan Yang, Australia National Univ., Australia
 - Taneli Riihonen, Helsinki University of Technology, Finland



Wireless Information Networking Group (WING)

Top 15 Editors (As of December 31, 2015)

Editor	Average 1 st Decision Proc Time (months)	Number of papers with 1 st decision reached
Akin, Bilal	1.55	26
Sun, Sumei	1.65	20
Yacoub, Michel	1.86	21
Chen, Jung-Chieh	1.94	22
da Costa, Daniel Benevides	1.77	18
Yuen, Chau	1.90	19
Choi, Wan	2.19	24
Mao, Guoqiang	2.02	20
Chen, Hsiao-Hwa	2.18	21
Zhao, Lian	2.03	19
Zhang, Chi	2.09	17
Xing, Chengwen	2.29	23
Grieco, Alfredo	1.62	16
Deng, Jing	2.10	18
Qian, Yi	1.86	16



IEEE PSPB Evaluation

- It was evaluated based on 2010-2014 data

“IEEE Transactions on Vehicular Technologies has established a robust process for handling the large number of submissions the Transactions received yearly. This Transactions is congratulated for its best practices.”



Wireless Information Networking Group (WING)

ISI Impact Factor of This Journal

Year	Impact Factor	5-year Impact Factor	Cited Half-Life	Total Cites/ papers yearly
2014	1.978	2.483	5.2	9390/417
2013	2.642	2.667	4.8	9688/436
2012	2.063	2.019	4.8	7393/393
2011	1.921	1.910	4.9	6506/440
2010	1.490	1.824	5.9	5956/446
2009	1.488	2.006	7.3	5789/507
2008	1.308	2.239	8.2	6060/363
2007	1.191	1.411	7.9	3252/368



ISI Other Metrics

- **Eigenfactor**: a rating of the total importance of a scientific journal. Journals are rated according to the number of incoming citations, with citations from highly ranked journals weighted to make a larger contribution to the eigenfactor than those from poorly ranked journals
- **Article Influence**: calculated by dividing the Eigenfactor by the percentage of all articles recorded in the Journal Citation Reports that were published in a specific journal. The Article Influence score measures the average influence per article of the papers in a journal.

ISI Other Metrics of This Journal (2008-2014)

Journal	Impact Factor	5-year Impact Factor	Eigenfactor	Article Influence Score
2014	1.978	2.483	0.03596	1.017
2013	2.642	2.667	0.03380	0.944
2012	2.063	2.019	0.02953	0.796
2011	1.921	1.910	0.02728	0.801
2010	1.490	1.824	0.01968	0.635
2009	1.488	2.006	0.01853	0.707
2008	1.308	2.239	0.001659	0.722

ISI Other Metrics for Peer Journals (2014)

Journal	Impact Factor	5-year Impact Factor	Eigenfactor	Article Influence Score
IEEE TVT	1.978	2.483	0.03596	1.017
IEEE TWC	2.496	2.820	0.05453	1.324
IEEE TOC	1.992	1.973	0.03485	1.053
IEEE JSAC	3.453	3.822	0.03254	2.189
IEEE/ACM ToN	1.811	2.375	0.01551	1.321
IEEE TMC	2.543	3.011	0.01546	1.351
Wireless Networks	0.961	1.068	0.00309	0.355



ISI Comparison with Peer Journals (2014)

Journal	Impact Factor	5-year Impact Factor	Eigenfactor	Article Influence Score
IEEE TVT	Q1	Q1	Q1	Q1
IEEE TWC	Q1	Q1	Q1	Q1
IEEE TOC	Q1	Q2	Q1	Q1
IEEE JSAC	Q1	Q1	Q1	Q1
IEEE/ACM ToN	Q1	Q1	Q1	Q1
IEEE TMC	Q1	Q1	Q1	Q1
Wireless Networks	Q3	Q3	Q2	Q2



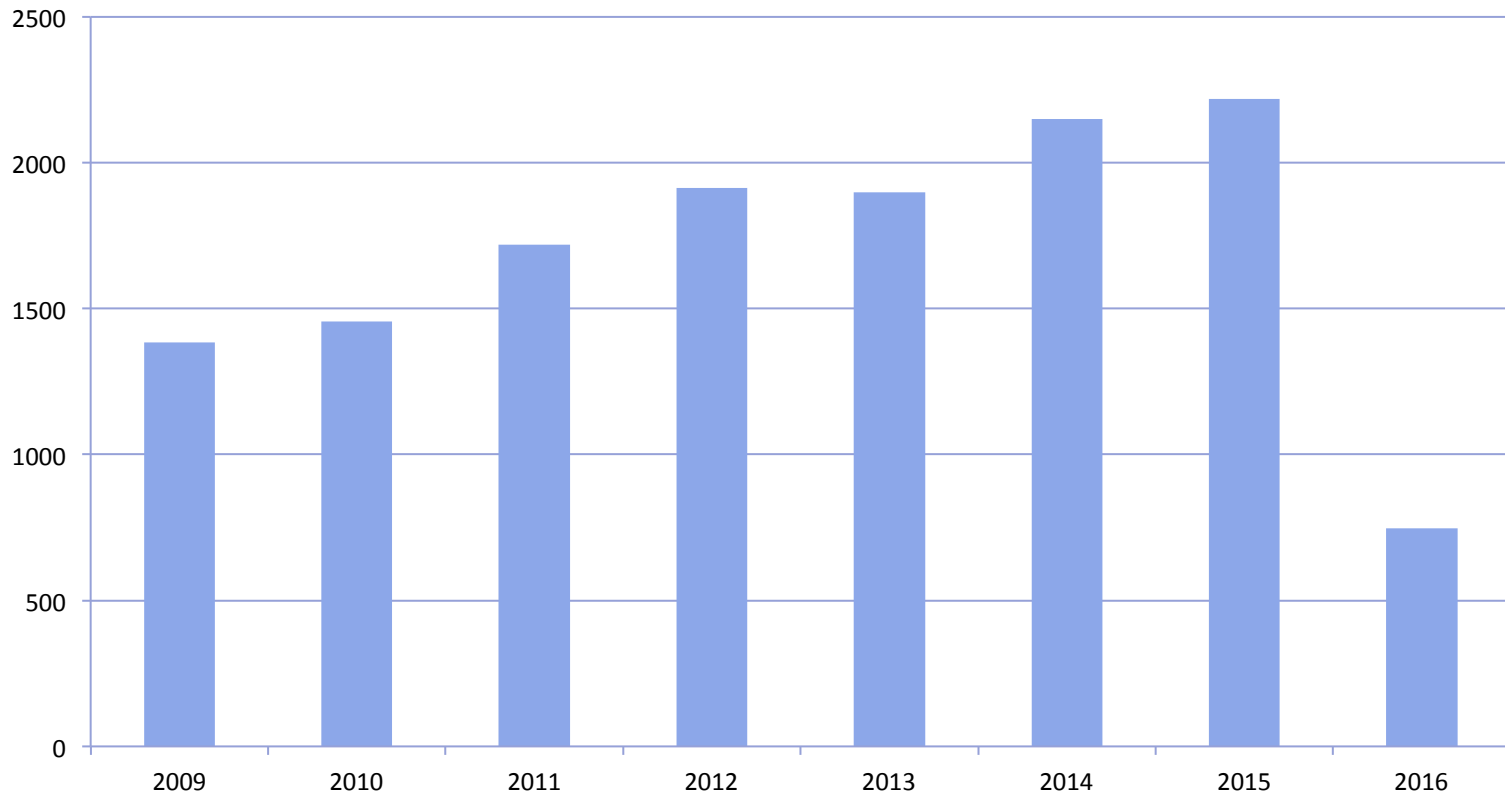
Other Statistics (2014)

- Telecommunications:
 - Impact factor (2-year): ranked 15th among journals and magazines; ranked 10th among journals
 - Impact factor (5-year): ranked 11th among journals and magazines; ranked 6th among journals
- China Journal Classification
 - Category 2 (all journals are grouped into 4 categories according to impact factor with highest 1, TVT was 3 before and now it got into 2, considered a significant jump for researchers in China)



Wireless Information Networking Group (WING)

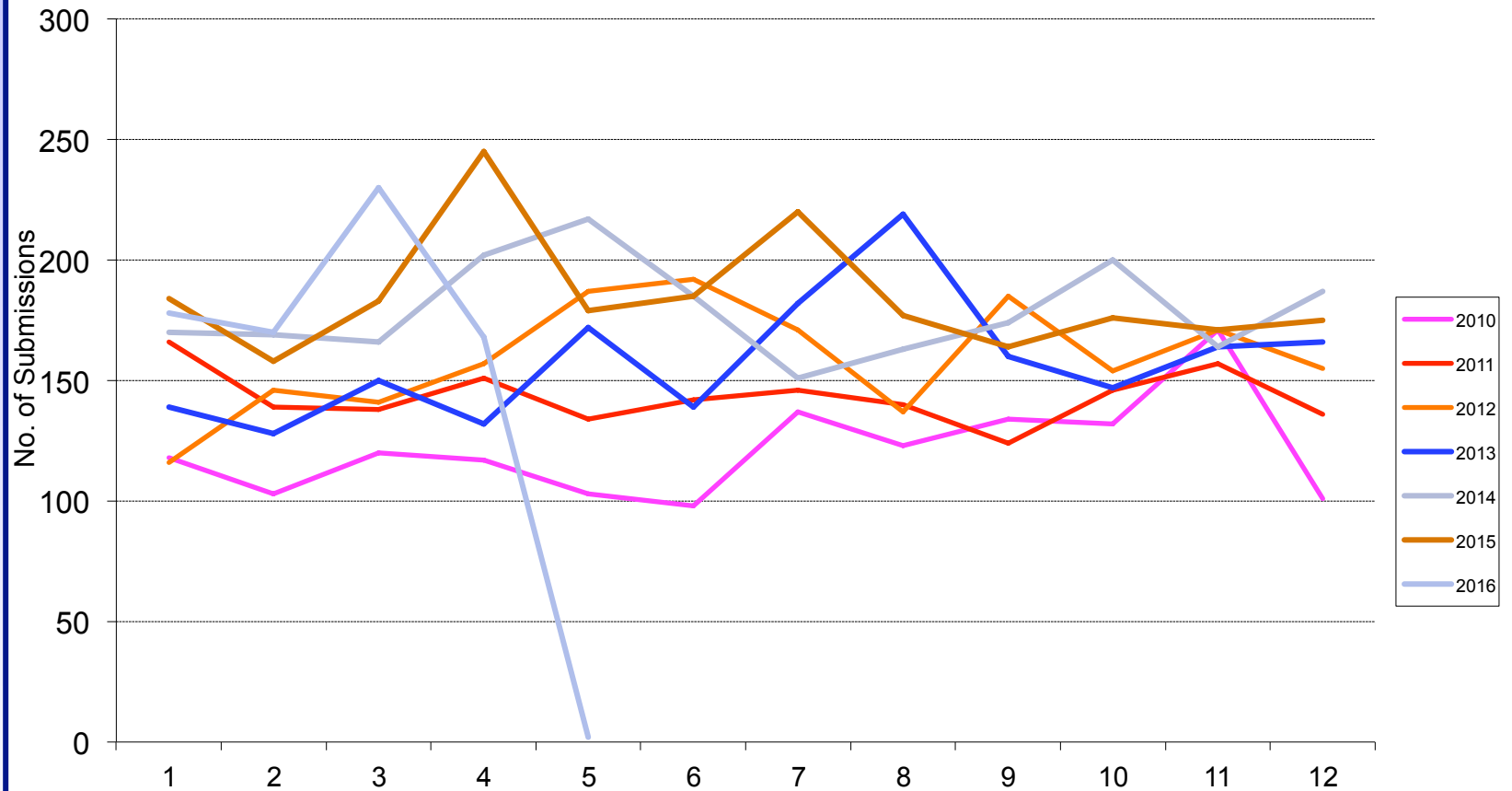
Submission Trend (May 2, 2016)



Year	2009	2010	2011	2012	2013	2014	2015	2016
Number of Submissions	1385	1457	1719	1912	1898	2148	2217	748



Submission Distribution (2010-2016)





Wireless Information Networking Group (WING)

Editorial Decision Statistics

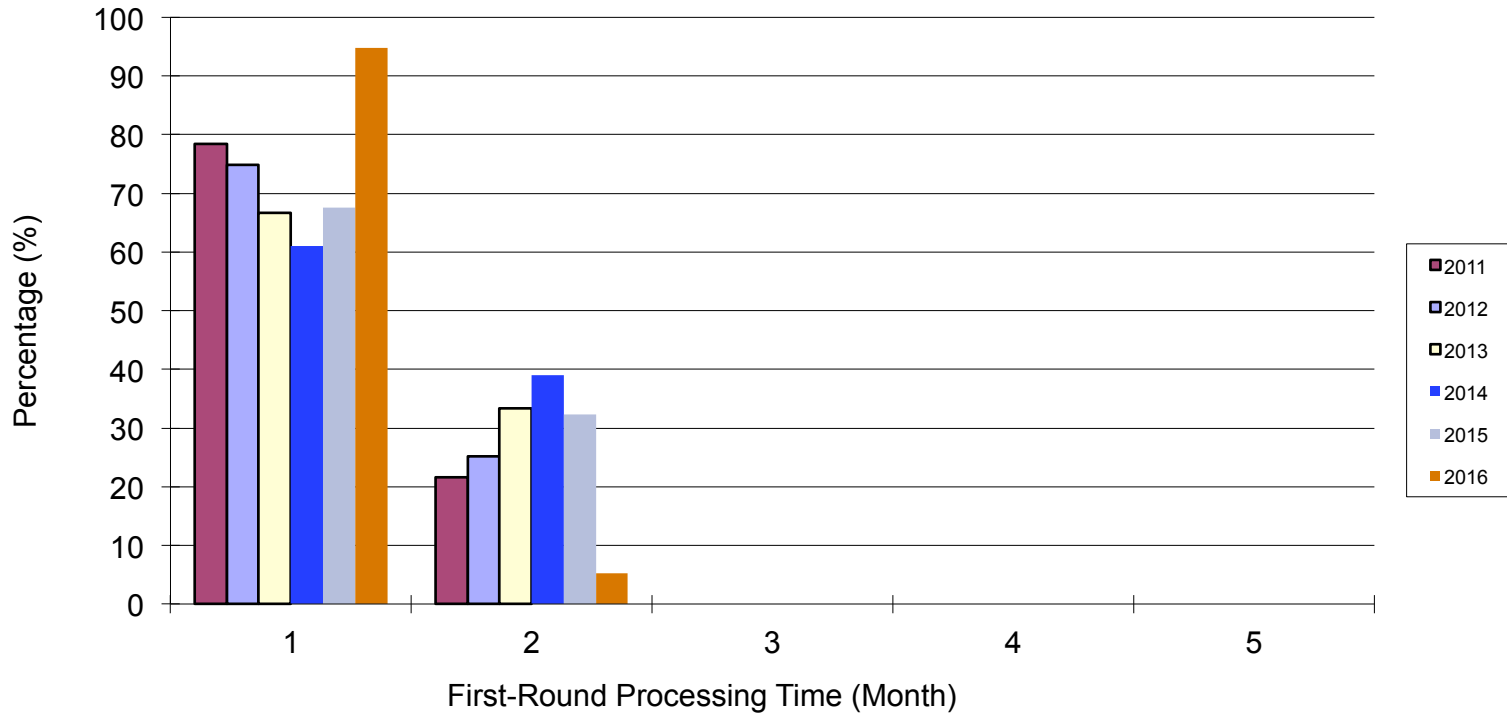
(As of May 2, 2016)

Year	2012	2013	2014	2015	2016
Accepted	551	583	736	548	12
Rejected	1313	1240	1277	1284	213
Under process	0	0	3	278	494
Withdrawn	48	75	132	107	29
Total No. of Submissions	1912	1898	2148	2217	748

Year	2012	2013	2014	2015	2016
Accepted	28.82%	30.72%	34.26%	24.72%	1.60%
Rejected	68.67%	65.33%	59.45%	57.92%	28.48%
Under process	0.00%	0.00%	0.14%	12.54%	66.04%
Withdrawn	2.51%	3.95%	6.15%	4.83%	3.88%
Total No. of Submissions	1912	1898	2148	2217	748



2011-2016 1st-Round Processing Time



Year	2011	2012	2013	2014	2015	2016
Avg. 1st-Round Processing Time (in Month)	2.25	2.38	2.57	2.80	2.60	1.42
S.d. 1st-Round Processing Time (in Month)	1.21	1.29	1.42	1.73	1.54	1.08

Turnaround and Overall Processing Time (2012 -2016)

Year	2012	2013	2014	2015	2016
Avg. 1 st -Round Processing Time (Month)	2.38	2.57	2.80	2.60	1.42
Avg. 2 nd -Round Processing Time (Month)	1.88	2.03	1.99	1.80	0.34
Avg. 3 rd -Round Processing Time (Month)	1.25	1.40	1.36	1.07	
Avg. 4 th -Round Processing Time (Month)	1.00	0.88	0.87		
Avg. 5 th -Round Processing Time (Month)	0.78	1.40	1.36		
Avg. Turn-around Processing Time (Month)	2.11	2.11	2.19	2.30	1.39
Avg. Overall Processing Time: "Accept" (Month)	7.26	7.68	7.67	6.66	2.11
Avg. Overall Processing Time: "Reject" (Month)	2.52	2.74	3.09	2.63	1.45

Year	2012	2013	2014	2015	2016
S.D. 1 st -Round Processing Time (Month)	1.29	1.42	1.73	1.54	1.08
S.D. 2 nd -Round Processing Time (Month)	0.97	1.15	1.28	0.81	0.43
S.D. 3 rd -Round Processing Time (Month)	0.94	1.15	1.01	0.80	
S.D. 4 th -Round Processing Time (Month)	0.93	0.67	0.65		
S.D. 5 th -Round Processing Time (Month)	0.71	1.15	1.01		
S.D. Turn-around Processing Time (Month)	1.26	1.40	1.62	1.45	1.08
S.D. Overall Processing Time: "Accept" (Month)	2.85	3.22	3.32	2.27	0.73
S.D. Overall Processing Time: "Reject" (Month)	1.84	2.12	2.28	1.80	1.07

Average Submission-to-ePublication Duration (2013)

Journal	2013 Q1		2013 Q2		2013 Q3		2013 Q4		Total	
	Paper	Weeks	Paper	Weeks	Paper	Weeks	Paper	Weeks	Paper	Weeks
TVT	138	34.9	129	33.2	100	37	132	35.5	499	35.2
TWC	143	47.2	137	46.2	149	41.5	127	45.3	556	45.1
TCOM	139	51	108	44.5	98	43.9	85	39.2	430	44.7
ITS	32	39.2	62	36.8	57	38.5	46	37.2	197	37.9
PE	152	23.5	159	25	160	23.7	158	23.2	629	23.9
AP	182	37.1	162	35.7	183	34.2	187	37.2	714	36.1
ALL IEEE	7402	34	6891	33.7	7143	33.3	6617	32.2	28053	33.3

Average Submission-to-ePublication Duration (2014)

Journal	2014 Q1		2014 Q2		2014 Q3		2014 Q4		Total	
	Paper	Weeks	Paper	Weeks	Paper	Weeks	Paper	Weeks	Paper	Weeks
TVT	166	37.6	151	36.3	192	34.1	151	34.8	660	35.7
TWC	167	44.5	220	40.7	157	39.2	142	41.0	686	41.35
TCOM	88	37.9	106	36.5	87	34.2	92	34.8	373	35.85
ITS	81	36.6	74	37.1	92	37.0	52	40.2	299	37.73
PE	199	22.1	146	36.5	166	22.5	152	21.2	663	25.58
AP	209	35.8	171	34.1	173	33.8	168	36.9	721	35.15
ALL IEEE	7269	32	7240	32.2	7564	31.5	8042	30.5	30,115	31.55

Average Submission-to-ePublication Duration (2015)

Journal	2015 Q1		2015 Q2		2015 Q3		2015 Q4		Total	
	Paper	Weeks	Paper	Weeks	Paper	Weeks	Paper	Weeks	Paper	Weeks
TVT	206	36.8	168	35.1	215	35.7	183	36		
TWC	132	41.3	150	40.3	151	38				
TCOM	98	33.7	89	32.8	124	33				
ITS	67	43.2	68	44.3	56	39				
PE	182	22.0	182	21.9	189	21.5				
AP	197	37.2	164	36.1	170	38.3				
ALL IEEE	7641	30.7	8465	31.2	7815	29.5				



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2011-2015 Publication Data

Year	Number of Papers (SCI used number of papers)	Total Pages
2011	440	4731
2012	393	4269
2013	436	4771
2014	417	4827
2015	525	6031



Xplore Downloads

Year	Pdf downloads
2009	458,210 (ranked 21 st)
2010	486,646 (ranked 21 st)
2011	524,733 (ranked 21 st)
2012	570,270 (ranked 20 th)
2013	570,322 (ranked 20 th)
2014	580,695 (ranked 19 th)
2015	604,934 (ranked 19 th)



Xplore Downloads Distribution (Prev 5 Years)

Year	downloads					
2009	458,210	140,427	74,733	44,439	19,828	21,380
2010	486,646	138,340	107,826	50,398	37,518	14,885
2011	524,733	135,422	95,185	71,410	37,808	33,988
2012	570,270	127,732	105,657	75,305	60,909	33,072
2013	570,322	143,044	82,934	67,206	55,605	48,642
2014	580,695	155,429	86,111	52,369	52,658	43,555
2015	604,934	194,646	77,662	48,668	39,187	40,317