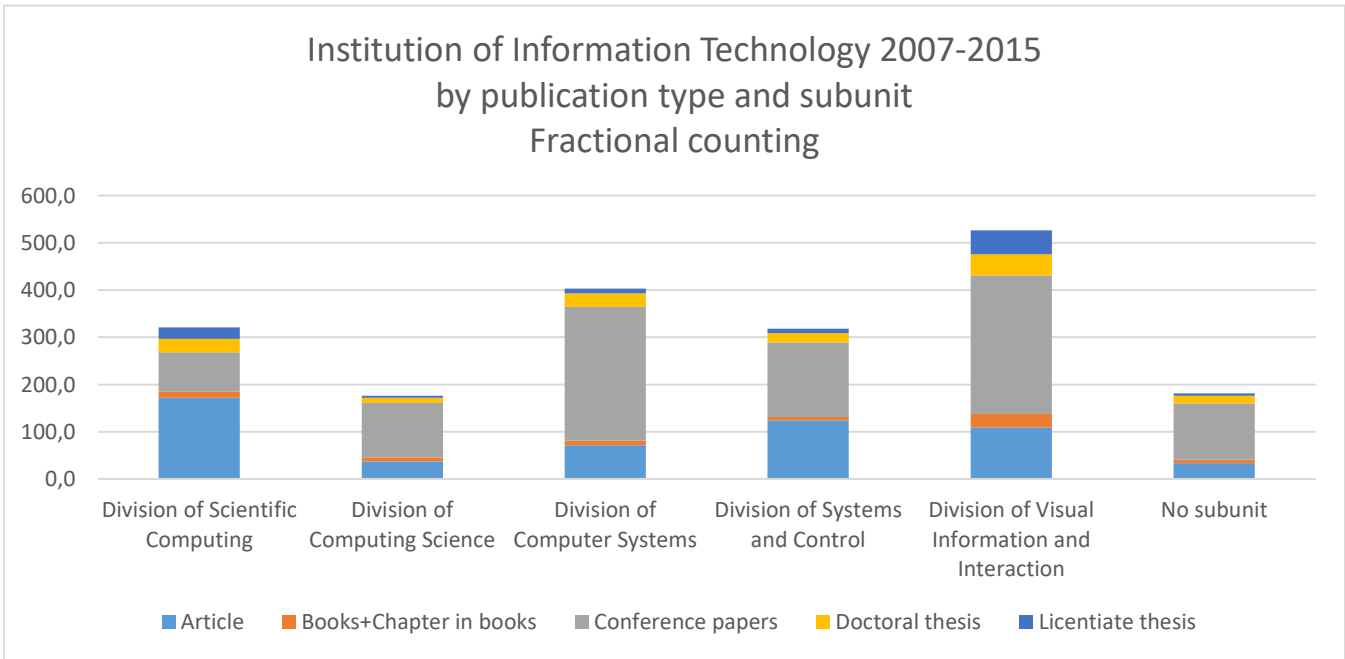
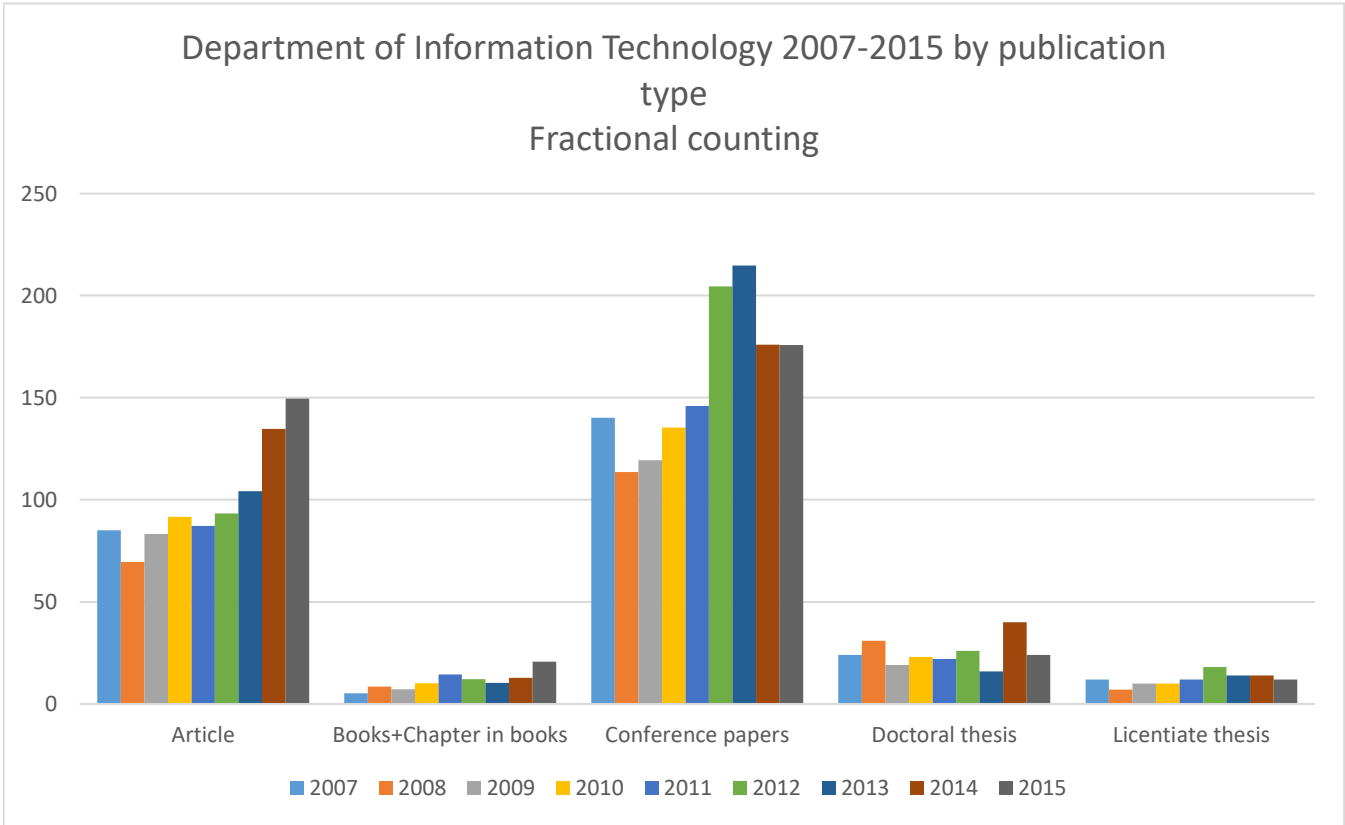


BIBLIOMETRIC REPORT
DEPARTMENT OF INFORMATION TECHNOLOGY



INDICATORS

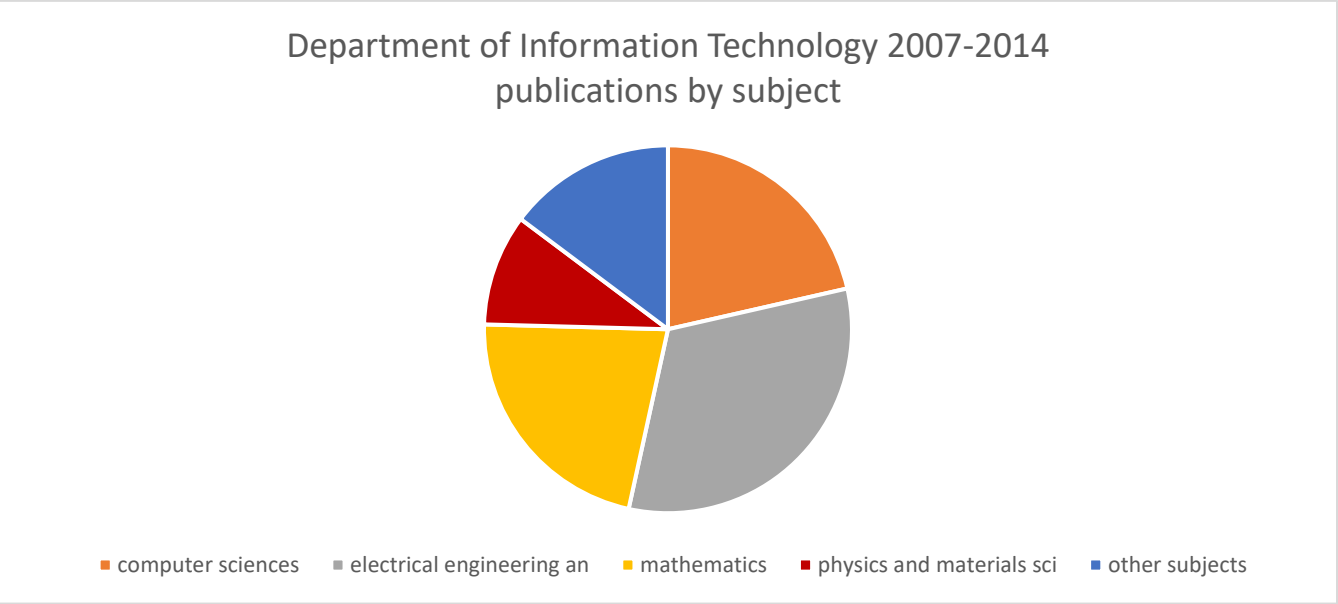
	Department of Information Technology	Division of Scientific Computing	Division of Computing Science
P no model/P	48%	68%	55%
P No model level 2/ P No model	39%	17%	9%
Pwos/P	35%	56%	32%
PPtop10	10%	18%	2%

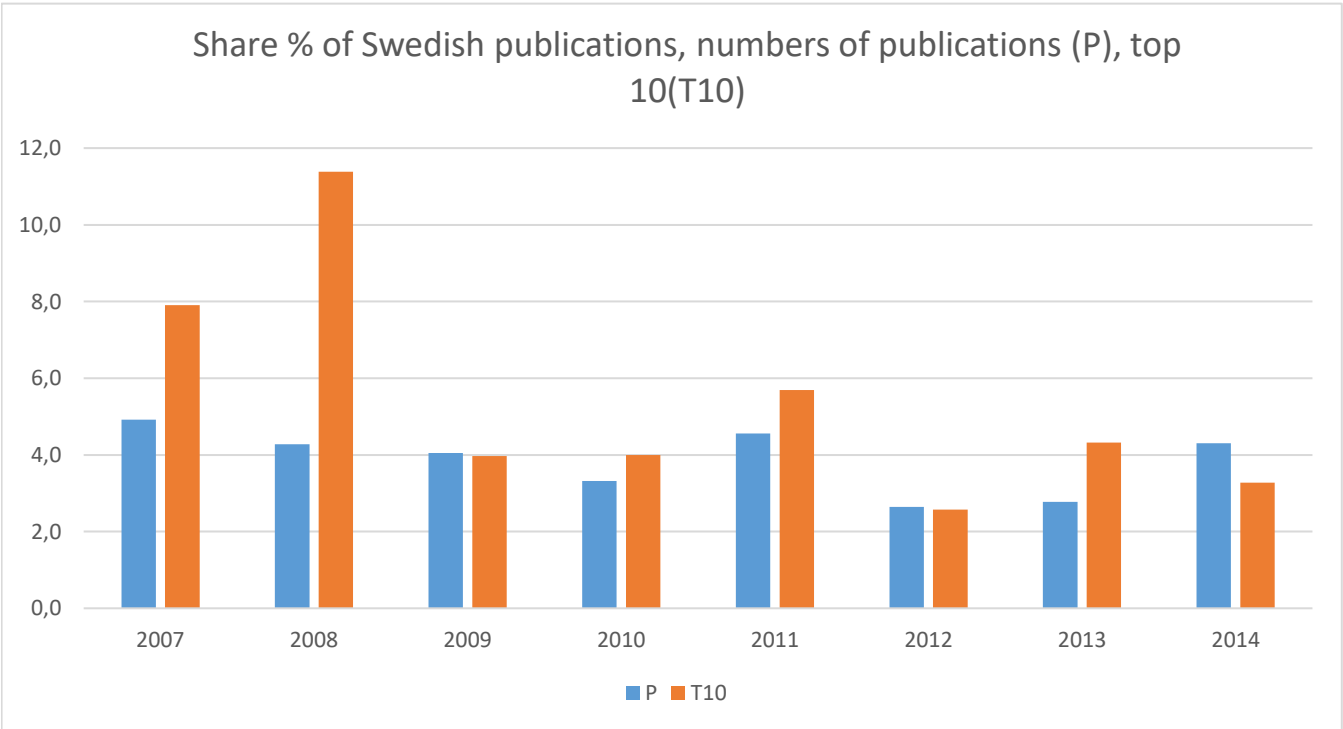
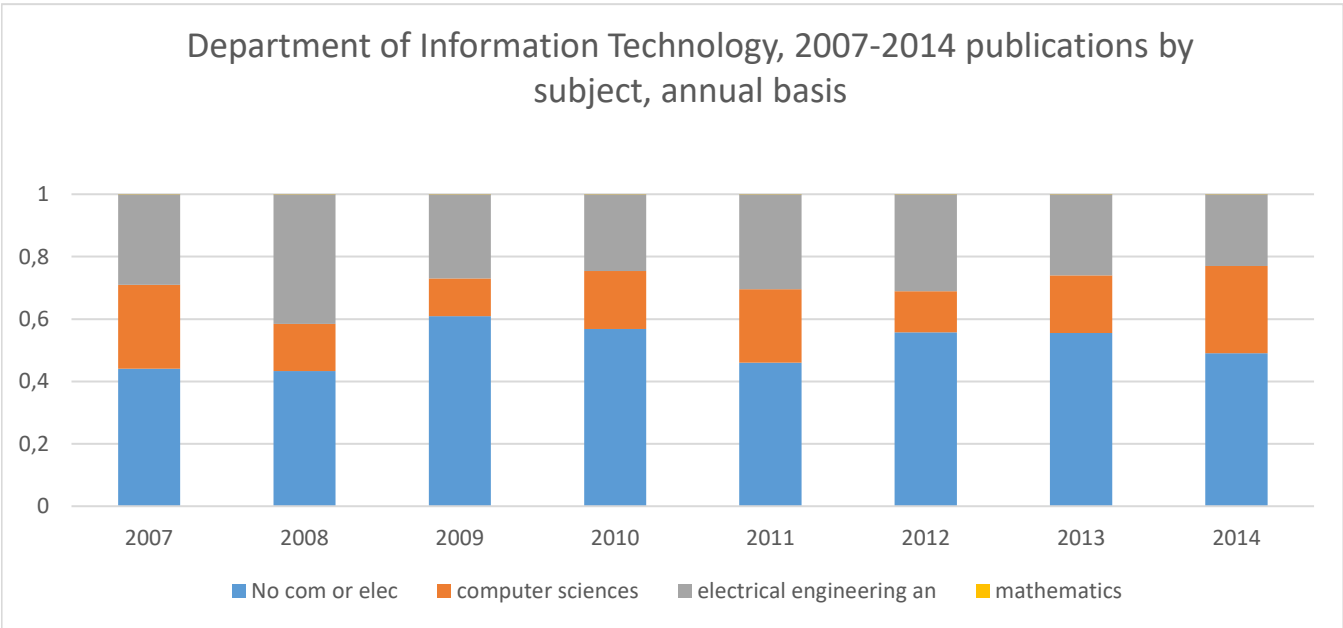
	Division of Computer Systems	Division of Systems and Control	Division of Visual Information
P no model/P	54%	55%	37%
P No model level 2/ P No model	6%	33%	9%
Pwos/P	31%	49%	21%
PPtop10	1%	16%	4%

P=Total number of papers
No model=Number of papers defined by the national Norwegian model, fractional counting
No model level 2=Number of papers defined by the national Norwegian model on level 2, fractional counting
Pwos=Number of papers in Web of Science, fractional counting
PPtop10= Proportion of frequently cited publications (top 10%)

SUBJECTS

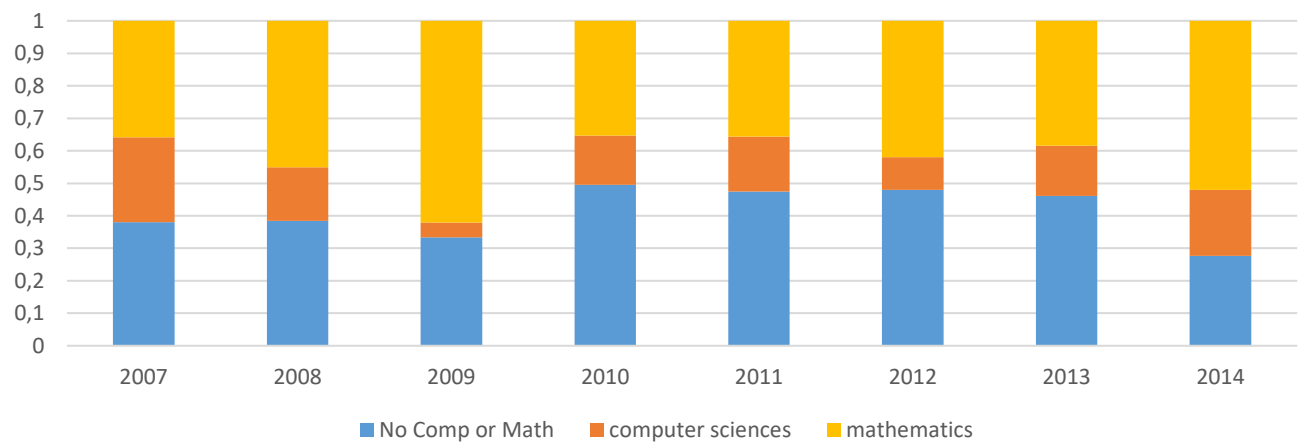
Department of Information Technology



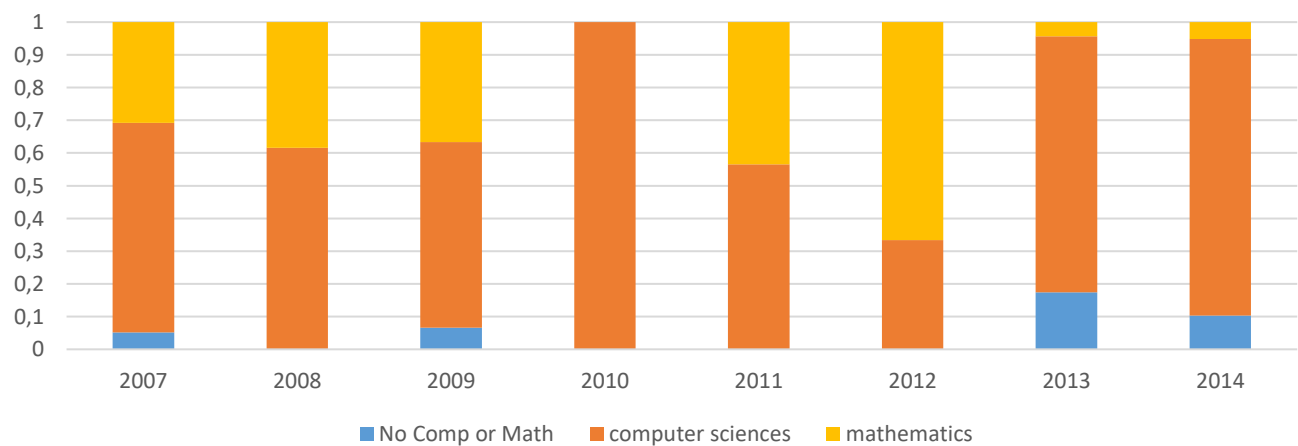


Subunits

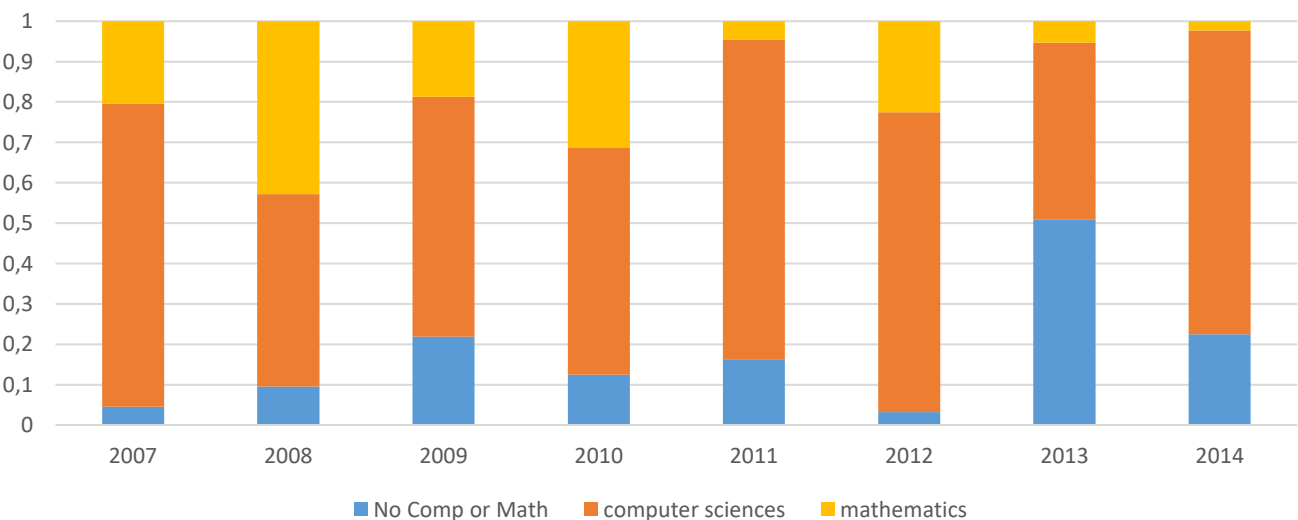
Division of Scientific Computing 2007-2014 publications by subject, annual basis

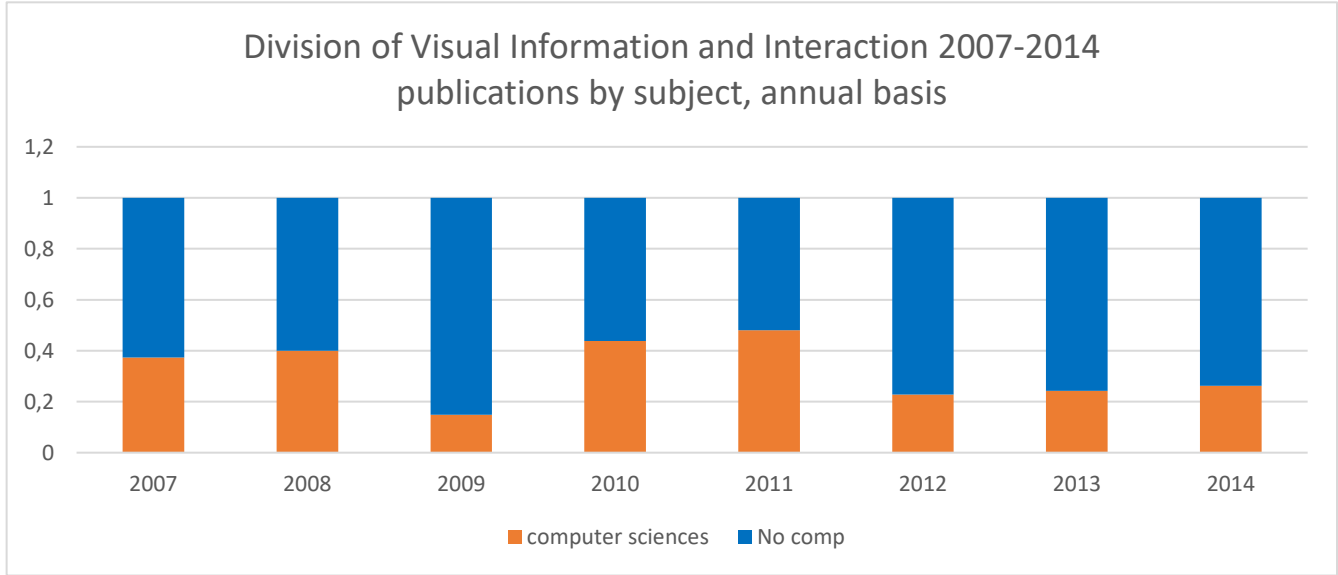
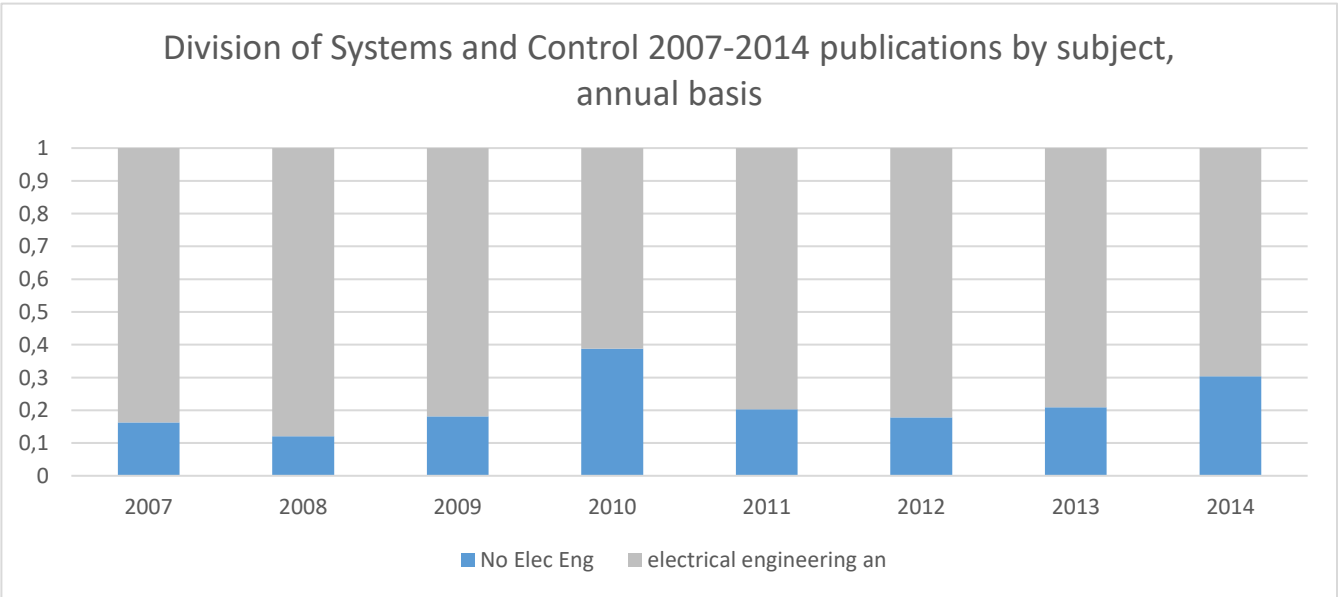


Division of Computing Science 2007-2014 publications by subject, annual basis

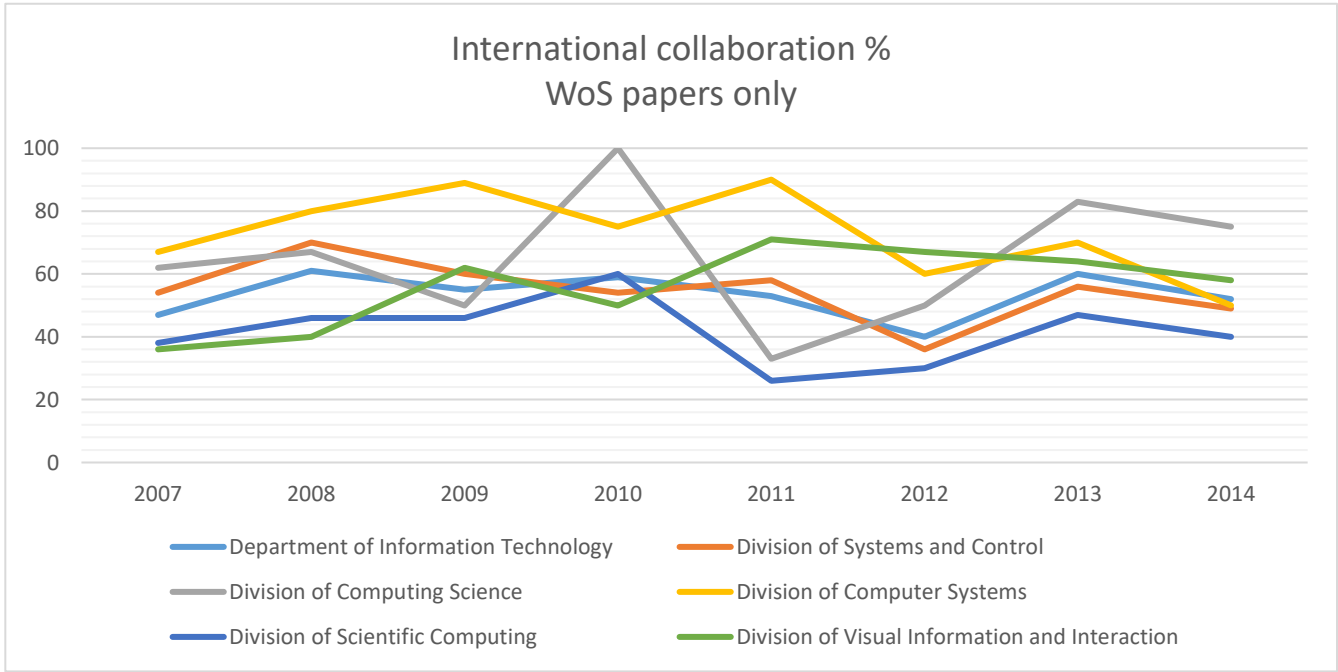


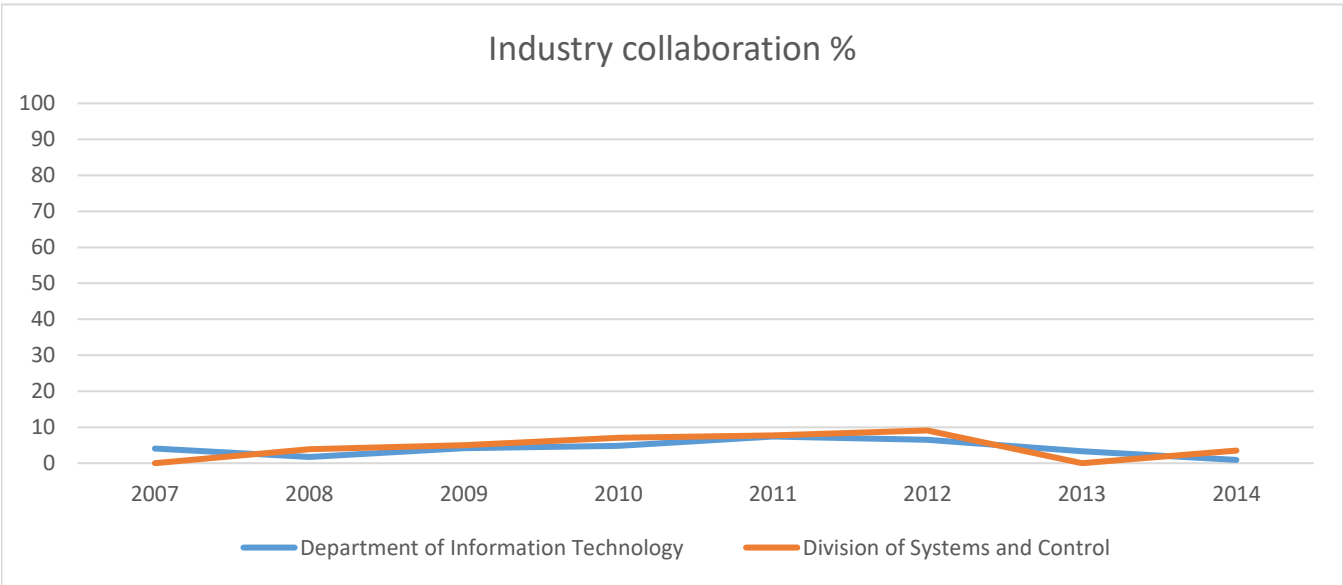
Division of Computer Systems 2007-2014 publications by subject, annual basis





COLLABORATIONS





JOURNALS

WoS papers only

Department of Information Technology		Division of Scientific Computing	
Journal	Publications	Journal	Publications
ieee transactions on signal processing	26,5	journal of computational phys	12,6
journal of computational physics	25,1	siam journal on scientific com	5,8
automatica	23	journal of scientific computing	5,1
siam journal on scientific computing	12	bit numerical mathematics	4,8
ieee signal processing letters	10,8	communications in computati	4,5
journal of scientific computing	10,5		

Division of Computing Science		Division of Computer Systems	
Journal	Publications	Journal	Publications
constraints	2,9	logical methods in computer s	4
logical methods in computer science	2,6	international journal of foundi	2,7
acm sigplan notices	1,8	formal methods in system des	2,4
		formal aspects of computing	1,5

Division of Systems and Control		Division of Visual Information and Interaction	
Journal	Publications	Journal	Publications
ieee transactions on signal processing	14,2	pattern recognition letters	4,2
automatica	13,4	behaviour & information techi	2,2
ieee signal processing letters	5,7	journal of microscopy	1,7
signal processing	4,6	theoretical computer science	1,7

HIGHLY CITED PAPERS

Examples (selected by numbers of citations)

| Li, J., and P. Stoica. "Mimo Radar with Colocated Antennas."
Ieee Signal Processing Magazine 24.5 (2007): 106-14. Print.

| Li, J., et al. "On Parameter Identifiability of Mimo Radar."
Ieee Signal Processing Letters 14.12 (2007): 968-71. Print.

| Olsson, E., G. Kreiss, and S. Zahedi. "A Conservative Level Set Method for Two Phase Flow Ii."
Journal of Computational Physics 225.1 (2007): 785-807. Print.

| Stoica, P., J. Li, and Y. Xie. "On Probing Signal Design for Mimo Radar."
Ieee Transactions on Signal Processing 55.8 (2007): 4151-61. Print.

NUMBERS

Department of
Information
Technology

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
P	341	271	310	321	292	338	382	387	417	3059
Frac P	223	163	181	194	181	219	225	230	239	1855
No model	67	61	72	100	95	95	124	131	143	888
No model level 2	23	27	25	40	40	38	44	54	52	343
Pwos	74	55	51	71	55	60	83	108	82	640
Ptop10	11	10	7	7	8	8	9	7		67

Division of
Scientific
Computing

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
P	46	49	62	63	46	54	76	49	86	531
Frac P	29	28	38	38	31	36	44	29	48	321
No model	19	18	19	25	20	24	28	26	39	218
No model level 2	4	4	4	2	3	2	6	7	6	38
Pwos	17	17	16	20	18	20	25	22	24	178
Ptop10	3	5	3	3	4	5	6	3		33

Division of
Computing Science

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
P	27	12	21	21	22	31	56	45	56	291
Frac P	22	8	13	13	15	22	30	21	32	176
No model	10	4	10	9	5	11	16	15	19	97
No model level 2	1	1	1		0	1	1	1	2	8
Pwos	9	3	5	5	3	3	9	6	14	57
Ptop10	1	0	0	0	0	0	0	0		1

Division of
Computer Systems

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
P	58	49	49	68	74	94	87	97	114	690
Frac P	36	33	27	44	44	55	50	55	57	403
No model	9	16	12	29	25	27	30	37	33	218
No model level 2	1	0	2	3	1	1	1	3	3	14
Pwos	11	13	7	13	10	12	12	33	15	125
Ptop10	0	0	0	0	0	0	1	0		2

**Division of Systems
and Control**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
P	52	56	47	70	68	64	52	78	57	544
Frac P	30	30	21	38	34	43	32	51	39	317
No model	13	16	11	21	22	19	20	28	26	176
No model level 2	7	5	6	4	9	7	3	7	9	58
Pwos	17	16	10	17	16	17	17	25	19	155
Ptop10	4	5	2	4	4	2	0	3		25

**Division of Visual
Information and
Interaction**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
P	64	56	76	53	80	84	104	112	97	726
Frac P	43	30	46	35	56	56	64	69	59	457
No model	10	8	20	16	23	14	30	25	26	171
No model level 2	1	1	1	2	3	1	3	2	2	16
Pwos	12	4	7	8	7	7	20	22	10	98
Ptop10	1	1	0	0	0	1	0	0		4

No subunit

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
P	94	49	55	46	2	11	7	6	7	277
Frac P	62	35	36	26	1	7	5	4	4	181
No model	7	6	17	10	0	0	0	1		42
No model level 2	1	1	1	2	0					6
Pwos	9	3	6	7	0	0			1	27
Ptop10	1		1							2

P=Total number of papers

Frac P=Total number of papers, fractional counting by author name

No model=Number of papers defined by the national Norwegian model, fractional counting

No model level 2=Number of papers defined by the national Norwegian model on level 2, fractional counting

Pwos=Number of papers in Web of Science, fractional counting

Ptop10= Number of frequently cited publications (top 10%)

