

APPENDIX 3

BIBLIOMETRIC INDICATORS AND ANALYSIS

Table 1

Bibliometric Indicators Used

Abbreviation	Definition
p	Total number of publications of a unit
tcs	Total number of citations
mcs	Average number of citations of the publications of a unit (self-citations not included)
mnjs	Average normalized number of citations of the publications of a unit (self-citations not included)
pp_top_perc	Proportion of papers that belong to the top 10% of publications in fields included
pp_uncited	Proportion of papers uncited
prop_self_cits	Proportion of self-citations
int_cov	Internal coverage. Proxy of oeuvre being covered by Web of Science. Measured by the proportion of cited references in the oeuvre linked to (other) CI publications
pp_collab	Proportion of output resulting from scientific cooperation
pp_int_collab	Proportion of output resulting from international scientific cooperation

Table 2

Overview Results Bibliometric Analysis

Year	p	tcs	mcs	mncs	mnjs	pp_top_perc	pp_uncited	prop_self_cits	int_cov	pp_collab	pp_int_collab
1995 - 2016	870	17865	20,53	1,35	1,13	16%	11%	12%	67%	54%	27%
1995- 1998	78	178	2,28	0,95	0,9	9%	47%	38%	49%	29%	9%
1996- 1999	80	130	1,63	0,72	0,94	5%	45%	38%	53%	33%	13%
1997- 2000	79	155	1,96	0,78	1,05	5%	39%	35%	54%	34%	10%
1998- 2001	75	152	2,03	0,76	1,03	6%	40%	29%	54%	35%	9%
1999- 2002	73	187	2,56	0,83	1,13	10%	36%	28%	58%	38%	11%
2000- 2003	65	173	2,66	0,94	1,19	10%	32%	26%	58%	43%	9%
2001- 2004	56	181	3,23	1,01	1,25	13%	25%	30%	57%	50%	16%
2002- 2005	47	207	4,4	1,02	1,23	12%	23%	26%	58%	51%	19%
2003- 2006	46	140	3,04	0,85	1,1	5%	33%	30%	55%	48%	15%
2004- 2007	53	138	2,6	1,03	1,08	9%	23%	31%	53%	57%	21%
2005- 2008	75	197	2,63	1,06	1,02	10%	29%	29%	57%	49%	16%
2006- 2009	111	386	3,48	1,22	1,09	11%	32%	26%	60%	50%	16%
2007- 2010	133	597	4,49	1,38	1,06	15%	26%	24%	63%	53%	23%
2008- 2011	155	902	5,82	1,58	1,1	20%	24%	21%	65%	50%	25%
2009- 2012	191	1345	7,04	1,79	1,13	23%	22%	20%	67%	56%	27%
2010- 2013	223	1343	6,02	1,61	1,16	20%	20%	21%	69%	58%	30%
2011- 2014	302	1827	6,05	1,59	1,22	20%	19%	20%	70%	59%	32%
2012- 2015	354	1836	5,19	1,3	1,18	16%	18%	21%	71%	61%	34%
2013- 2016	430	1903	4,43	1,16	1,12	13%	21%	23%	72%	62%	35%