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Contributors to the High-impact IS Journals (1977-2014): An Aid for Setting Research Standards

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Abstract:

Interest in the rankings of contributors to academic literature is evidenced by the numerous publications across most business and economic disciplines. This study presents the most prolific authors 1) over the entire history of the 11 high-impact IS journals and 2) over the ten most recent years for each of the journals. We include the number of authors who have published in the journals but who may not be considered prolific based on our classification; this data is important and especially critical for IS departments that set research standards. Identifying and ranking authors in the IS discipline is interesting for several reasons. While some may be curious to see how they perform compared to these researchers, a more beneficial application of the findings in this paper pertains to establishing realistic promotion and tenure standards. Although 11,204 authors published in the 11 high-impact journals, 7,734 (69%) of those authors published only once in these journals in the 1977-2014 period. This fact is essential for any IS department that sets promotion and tenure guidelines. Using our findings will help colleges and IS departments establish reasonable and attainable promotion and tenure standards based on the actual performance of others in the discipline.

Keywords: Prolific Authors, Promotion and Tenure Standards, High-impact Journals.

1   Introduction

Once a faculty member secures an academic position at a university, that faculty member's focus shifts to the promotion and tenure process, a gauge of academic success (Applegate & King, 1999; Huang & Hsu, 2005). Unless one is at a university that accepts a publication in any journal regardless of its ranking, the faculty member and academic department need to focus on how they determine research productivity standards (quantity and quality of publication outlets). When a university requires publications in "top" journals, the issue of concern focuses on what journals its academics should target and what can realistically be expected as to publication numbers in these journals. Previous ranking research has adequately addressed journal quality. For example, Lowry et al. (2013), like other journal-ranking authors, provide interesting and valuable information. However, authors have seldom linked this information to promotion and tenure. In this paper, we address authors' publication efforts and success in the area of the information systems (IS) elite and high-impact journals to help IS departments set expectations for their faculty members in their publication efforts, especially if the requirements focus on the elite and high-impact IS journals. We do not set guidelines or standards for IS departments but provide actual performance data for IS departments to use when establishing their own standards.

As Xu, Yalcinkaya, and Seggie (2008) note, "academics decide what the realistic expectations are for an individual to be promoted to associate professor or full professor, yet little or no objective data have been offered to tell us whether or not these expectations are realistic" (p. 190) This issue is exactly what we address: rankings tell us which journals the IS discipline considers elite, but little research has focused on determining the output one can reasonably expect an academic to output in these journals.

Universities focus on high-level research for several reasons. For example, as Miller and Seldin (2015) note, administrators value published research and papers because they increase a university's prominence and help to secure more public support. In addition, an enhanced reputation helps to attract new faculty and increase other funding opportunities (Huang & Hsu, 2005).

General interest in the rankings of contributors to academic literature is evidenced by the numerous publications across most business and economic disciplines that identify prolific authors (Danielson & Heck, 2010; Gallivan & Benbunan-Fich, 2007; Xu, Yalcinkaya, & Seggie, 2008). The basis for this interest might be simple curiosity, to properly recognize prolific contributors, or to aid in establishing guidelines for tenure and promotion decisions. This information can also be useful to potential hires who have to determine the quality of the faculty who will evaluate their research performance. If the faculty includes prolific authors, expectations may be higher than specified by the promotion and tenure standards of the department simply due to these authors' performance. A concern that Gioia and Corley (2002) broach and that Gallivan and Benbunan-Fich (2007) reiterate is whether identifying and ranking prolific researchers is a valuable exercise or whether it is a question of "form over substance". Although we recognize that curiosity in rankings is a driver for this type of research, our true goal is to provide information that could aid in establishing hiring, promotion, and tenure standards that IS departments set forth. Seldin (1984) surveyed over 600 academic deans about faculty evaluation practices and found, for one, that they will increasingly evaluate faculty members on the quality and the quantity of their research. In this paper, we shed light on whether the increasingly difficult to achieve standards for hiring, promotion, and tenure are reasonable and realistic based on what authors have actually established in the high-impact IS journals.

We add to the IS literature by identifying contributing authors over the entire history of the IS academic literature in the top-11 journals. The list of prolific authors satisfies the need for this information for the purposes noted earlier and replaces guesses and incorrect assumptions with hard data. Individuals and IS departments who examine this data can compare their own performance and department standards with these high achievers and determine whether their promotion and tenure standards are reasonable when they require faculty to publish in elite and high-impact journals. Such comparisons may also help with personnel decisions such as hiring, compensation, and merit raises.

While we recognize that previous studies have looked at the issue of prolific researchers in IS, this paper offers several advantages over prior studies. First, we look at the *entire history* of our selected set of journals rather than a random, more limited timeframe (e.g., Huang and Hsu (2005) look at prolific authors from 1999-2003 and Clark and Warren (2006) look at prolific authors from 2001-2005). As such, we can comment on the IS discipline from 1977-2014. Second, we look at the top-11 IS journals as Lowry et al. (2013) have determined rather than a subset of more specialized journals (e.g., Forgionne and Kohli (2001) study decision support systems, Bharati and Tarasewich (2002) look at electronic commerce, and Daigle and Arnold (2000) study accounting information systems). Finally, we analyze not only the entire

publication history of authors in the 11 journals but also examine more closely the ten most recent years of each of the journals based on which we comment on historical and current trends of prolific authors.

2 Defining the Relevant Set of Journals

As with most business disciplines, in the early years of the IS discipline's development, a small group of journals that were often multidisciplinary tended to publish IS research. As the research and publications in each business area grew to the point that the specific discipline became well focused with a large group of researchers concentrating on that discipline, each discipline began to form its own unique research outlets. The beginnings of IS as a self-supporting, researched discipline likely came with the launching in 1971 of the first IS journals, *MIS Quarterly* and *Information & Management*. The focused body of literature continued to grow to where dozens of journals are currently published that include a high concentration of IS research.

To determine the most frequent contributors to the IS literature and their level of contribution, one can concentrate on the three levels of journals that publish IS research: 1) all journals, including generic business and science journals, that publish IS-related research; 2) all journals that specifically focus on IS (i.e., they primarily publish IS research); or, 3) a more narrow group of IS-focused journals that stand out for their level of recognition and achievement among IS academics. Though one could make arguments for analyzing contributors from all three groups, it seems reasonable to narrow the field of journals for several reasons. First, the wider field of general journals would contain so many authors and papers not related to IS that it would be difficult to define the unique set of authors whose research focuses on IS. The second subgroup is appealing, but, given the number of IS journals and their wide variation in quality, it would be difficult to narrow down the contributors who have had a substantial impact on the discipline and determine realistic expectations for promotion and tenure decisions. Therefore, we decided the best approach was to focus on a subset of IS journals that are highly regarded in the discipline for their contribution to its advancement.

Two such subsets of IS journals would meet the desired characteristics of being specifically IS focused and highly regarded. One group of journals comes from the Association for Information Systems' (AIS) Senior Scholars' basket of journals. The Senior Scholars Consortium adopted this list in 2007 and revised it in 2011. The consortium comprises senior IS academics who have served as editors of the journals in the list, are current or former International Conference on Information Systems (ICIS) chairs and program chairs, former Presidents of AIS, and Leo Award winners and AIS Fellows. AIS notes that the short list of eight journals is most appropriate for PhD-granting and research-oriented universities. The eight journals in the Senior Scholars' basket are: *European Journal of IS* (*EJIS*), *Information Systems Journal* (*ISJ*), *Information Systems Research* (*ISR*), *Journal of the Association of Information Systems* (*JAIS*), *Journal of Information Technology* (*JIT*), *Journal of Management Information Systems* (*JMIS*), *Journal of Strategic Information Systems* (JSIS), and *MIS Quarterly* (*MISQ*).

Lowry et al. (2013) recently developed a second potential list of IS journals. The authors narrowed an initial group of 40 journals that publish IS-related research to a group of 21 journals that they determined to focus specifically on IS and had Thomson's ISI Web of Knowledge data available. From the group of 21, using numerous qualitative and quantitative factors including a survey of expert assessment, the authors developed a two-tiered IS journal ranking scheme. Tier 1 includes three elite journals: *MIS Quarterly* (*MISQ*), *Information Systems Research* (*ISR*), and the *Journal of Management Information Systems* (*JMIS*). Tier 2 includes eight premier journals: *Decision Support Systems* (*DSS*), *European Journal of IS* (*EJIS*), *Information & Management* (*I&M*), *Information Systems Journal* (*ISJ*), *International Journal of Electronic Commerce* (*IJEC*), *Journal of the Association for Information Systems* (*JAIS*), *Journal of Information Technology* (*JIT*), and the *Journal of Strategic Information Systems* (*JSIS*). In this paper, we refer to both of these tier 1 and tier 2 journals as "high-impact" journals.

The Lowry et al. (2013) study includes the eight journals in the Senior Scholars' basket plus *Decision Support Systems*, *Information & Management*, and the *International Journal of Electronic Commerce*. Since we seek to recognize prolific IS authors from a wide range of institutions that have recognized IS programs and faculty, the slightly expanded Lowry et al. (2013) list appears to be a better choice for this study. For that reason, the rankings of IS authors provided in this paper are those contributors to the 11 journals in Lowry et al.'s (2013) study. This set of journals also addresses a shortcoming of prior studies that have omitted any European journals, a fact that Gallivan and Benbunan-Fich (2007) highlight.

3   The Data

Using the 11 high-impact IS journals (three elite and eight premier) as Lowry et al. (2013) identify as our starting point, we look at who publishes in these IS journals and how often from several different perspectives:

1. We first identify every author who has published in the 11 high-impact IS journals for the entire history of each journal.
   a. We then rank the most frequent contributing authors in the 11 high-impact IS journals for the entire history of the journals.
   b. We then rank the most frequent contributing authors to the 11 high-impact IS journals for the last ten years.
2. We separately identify every author who has published in the three elite IS journals for the entire history of each journal.
   a. We then rank the most frequent contributing authors in the three elite IS journals for the entire history of each journal.
   b. We then rank the most frequent contributing authors to the three elite IS journals for the last ten years.

This multi-layered approach provides a comprehensive view of the most prolific IS researchers from a historical and current perspective. The longer-term, entire-history perspective provides information about the ability to publish in the top journals, how many faculty can achieve this goal, and at what rate. The results presented emphasize an important perspective on the hiring, promotion, and tenure standards at any school that require publications in the top journals. This approach differs from Dean, Lowry, and Humpherys (2011) who examine requirements for promotion and tenure for only those faculty promoted and tenured from 1990 to 2008. The information we provide is more general in nature and critical for any IS department attempting to be fair and reasonable to its faculty. The shorter-term, ten-year perspective provides information on whether the publishing patterns in these high-impact journals have recently changed.

We collected authors' appearances in the 11 journals that Lowry et al. (2013) identify across their entire history. Table 1 provides the inaugural year of each journal and the total number of authors, papers, appearances, and per-author-appearances over the history of each journal. We collected authors' appearance only for regular papers: that is, we excluded comments, replies, editorials and book reviews as Gallivan and Benbunan-Fich (2007) suggest. We also provide summary totals for the subgroup of the three elite journals and for all 11 high-impact journals. The total number of papers per journal ranged from 360 in the *Journal of the Association for Information Systems* to 2,541 in *Decision Support Systems.*

Table 1. Descriptive Statistics on Authors and Appearances for the 11 High-impact IS Journals from the Date of their Initial Publication through 2014

Journal[1]	Authors[2]	Papers	Appearances	Papers per Author	Appearances per Author
Information Systems Research (1990)	1,040	687	1,860	0.661	1.788
Journal of Management Information Systems (1984)	1,580	1,029	2,622	0.651	1.659
MIS Quarterly (1977)	1,506	1,060	2,467	0.704	1.638
Decision Support Systems (1985)	4,559	2,541	6,681	0.557	1.465
European Journal of IS (1991)	1,263	699	1,614	0.553	1.278
Information & Management (1977)	2,633	1,796	3,925	0.682	1.491
Information Systems Journal (1991)	752	426	945	0.566	1.257
International Journal of Electronic Commerce (1996)	826	386	974	0.467	1.179
Journal of the Association for Information Systems (2000)	720	360	942	0.500	1.308

Table 1. Descriptive Statistics on Authors and Appearances for the 11 High-impact IS Journals from the Date of their Initial Publication through 2014

Journal of Information Technology (1986)	1,006	679	1,324	0.675	1.316
Journal of Strategic IS (1991)	760	438	971	0.576	1.278
All top three journals	3,109	2,792	6,895	0.898	2.218
All 11 journals	11,204	10,120	24,271	0.903	2.166

[1] Number in parenthesis is first year of publication
[2] Column doesn't sum to total as authors appear across several journals

In addition to the ever-increasing growth in the number of papers and appearances, the average number of co-authors per paper has also increased. Table 2 shows the average number of authors per papers for each of the past seven five-year periods. The average number of authors per paper has grown from 1.719 in the 1981-1985 period to 2.819 for the most recent five-year period. This information is critical when IS departments require single author versus co-authored papers because it is apparent that more papers now have multiple authors and the number of co-authors has increased over time.

Table 2. Average Number of Authors per Paper

5-year Period	Authors per paper
1980-1984	1.719
1985-1989	1.828
1990-1994	2.059
1995-1999	2.202
2000-2004	2.311
2005-2009	2.608
2010-2014	2.819

4   Appearances in the IS Journals

4.1   Ranking of Authors for 11 High-impact Journals

Appendix A details the ranking of authors for the eleven high-impact IS journals. Across the entire history of the eleven high-impact journals, 11,204 authors made 24,270 appearances in 10,120 papers. Across the eleven journals, authors had an average of 2.166 (24,270/11,204) appearances. The Appendix ranks authors by total number of appearances with appearances adjusted for incidence of co-authorship shown in parentheses next to total appearances. We also provide the total number of the 11 high-impact journals in which each ranked author has appeared. This last number indicates the breadth of journals over which each ranked author has published. One can also note that some frequently appearing authors have had the bulk of their papers in relatively few journals (which perhaps suggests a degree of specialization), while others have spread their research output across the entire span of 11 journals.

The ten most frequently appearing authors in the 11 journals were, in descending order, Andrew B. Whinston (83, 28.27, 9) (i.e., 83 appearances, 28.27 adjusted appearances, and has appeared in nine of the 11 journals), Izak Benbasat (82, 35.19, 9), Varun Grover (79, 30.6, 11), Jay F. Nunamaker, Jr. (63, 17.7, 5), Robert J. Kauffman (55, 22.40, 8), Hsinchun Chen (53, 17.29, 4), Kalle J. Lyytinen (52, 23.27, 9), H. Raghav Rao (46, 14.28, 9), Alan R. Dennis (45, 16.29, 9), and Ritu Agarwal (43, 15.68, 9). The Appendix lists the 365 most frequently appearing authors in the 11 journals with 10 or more appearances over their career. More importantly, from an IS department perspective, following the 365 ranked authors, we breakdown the number of authors that have from one to nine appearances in the 11 high-impact IS

journals, which is actual data on IS academics' productivity and allows IS departments to implement realistic research standards.

Given that the data spans the entire 38 year history of the IS journals, it likely covers the entire career output for many of the discipline's senior members. However, many readers may be interested in knowing who the most frequently appearing authors were over the most recent years (i.e., the current productive researchers). Appendix B ranks the most frequently appearing authors in the 11 journals over the most recent 10-year period (i.e., 2005-2014). In descending order, these authors were Izak Benbasat, Andrew B. Whinston, Hsinchun Chen, H. Raghav Rao, Robert J. Kauffman, Varun Grover, Viswanath Venkatesh, Kalle J. Lyytinen, Mark Keil, and Alok Gupta. The top-10 ranked authors for the most recent 10-year period is similar to the ranking across the journals' entire history with the exception of Mark Keil and Viswanath Venkatesh who replaced Alan Dennis and Jay Nunamaker, Jr., though we note that the two authors displaced from the top-10 ranking for the past 10-year period still remain highly ranked on the list.

As we state earlier, those that set research standards (e.g., for tenure, promotion, or merit) need to be aware of the figures provided at the end of each appendix that detail how many authors have one or more appearances in each data set. For example, Appendix A shows that, even though 11,204 authors have published in the 11 high-impact journals, 7,734 authors (69%) have only one such publication. Requiring more than one publication in the high-impact journals is a more difficult hurdle than by those that set expectations realize and provides support for our major focus in this paper. When IS department hire, promote, and tenure, they need to acknowledge the reasonableness of their standards. For example, it is not realistic to simply implement a two high-impact publication standard for promotion without information on how many IS faculty have actually met this standard.

4.2   Ranking of Authors for the Three Elite IS Journals

For the three elite journals, 3,109 authors made 6,895 appearances in 2,792 papers. Therefore, authors appeared in the elite journals an average of 2.218 times. Appendix C ranks the 177 most frequently appearing authors in the elite IS journals with seven or more appearances. Appendix C also lists the number of authors that had from one to six total appearances. The top-ten ranked authors were, in descending order, Izak Benbasat (63 appearances), Andrew B. Whinston (45), Jay F. Nunamaker, Jr. (43), Alan R. Dennis (39), Varun Grover (34), Ritu Agarwal (32), Eric K. Clemons (30), Robert J. Kauffman (30), Viswanath Venkatesh (28), and Detmar W. Straub, Jr. (24). We note that seven of the top-10 authors in the elite IS Journals were also in the top 10 of the 11 high-impact journals.

Appendix D ranks the most frequently appearing authors in the three elite IS journals for the most recent 10-year period (2005-2014). Specifically, it lists the top-130 ranked authors with five or more appearances. It also shows the number of authors with one to four total appearances. The list is headed, in descending order, by Izak Benbasat, Andrew B. Whinston, Viswanath Venkatesh, Ritu Agarwal, Paul Pavlou, Arun Rai, Alok Gupta, Alan R. Dennis, Robert J. Kauffman, and Varun Grover.

4.3   Top-appearing Authors in Each of the 11 Journals

Appendix E lists the authors who most frequently appeared in each of the 11 high-impact IS journals. For those readers who tend to target a specific IS journal, this list indicates who their competition is for journal space. For some journals, having as few as eight or nine appearances puts the author at the top of the individual list, while, for others, it might take several dozen appearances to stand near the top of the individual journal list.

To understand the degree of difficulty of appearing multiple times in the high-impact IS journals, Table 3 shows the distribution of authors who had from two to 10 or more appearances for all 11 IS journals (panel A) and for the three elite IS journals (panel B). In total, 365 authors had 10+ appearances in all 11 journals, but that small group accounted for 25 percent of all appearances in the high-impact journals. Only 86 authors had 10+ appearances in the three elite journals, which accounted for 20 percent of all appearances.

Comparing the two panels of Table 3, one can also appreciate how much more difficult it is to publish in one of the three elite journals than in the 11 high-impact journals. To illustrate, consider that just one in ten IS researchers who has published in the 11 high-impact journals has managed to publish two papers in the three elite journals. One in approximately three researchers in this same group has published two papers in the 11 high-impact journals. When one considers the large number of IS researchers who have

never appeared in any of these 11 journals, the difficulty of publishing in the high-impact journals becomes even more apparent.

Table 3. Authors Reaching Different Levels of Appearances

Panel A: For 11 the High-impact IS Journals				
	Authors		Appearances	
	Number	% of Total	Number	% of Total
Total	11204	100.0%	24270	100.0%
10 +	365	3.3%	6071	25.0%
9+	425	3.8%	6611	27.2%
8+	515	4.6%	7331	30.2%
7+	642	5.7%	8220	33.9%
6+	802	7.2%	9180	37.8%
5+	1028	9.2%	10310	42.5%
4+	1384	12.4%	11734	48.3%
3+	2014	18.0%	13624	56.1%
2+	3470	31.0%	16535	68.1%
Panel B: For the 3 Elite IS Journals				
	Authors		Appearances	
	Number	% of Total	Number	% of Total
Total	3109	27.7%	6895	100.0%
10 +	86	0.8%	1381	20.0%
9+	113	1.0%	1624	23.6%
8+	128	1.1%	1744	25.3%
7+	177	1.6%	2087	30.3%
6+	230	2.1%	2405	34.9%
5+	311	2.8%	2810	40.8%
4+	427	3.8%	3274	47.5%
3+	633	5.6%	3892	56.4%
2+	1160	10.4%	4946	71.7%

5   Comments on Rankings

The following remarks reflect the temporal changes in the rankings of the top-20 authors in the 11 high-impact journals and the three elite journals. While some top-20 authors who appeared in the entire history of the high-impact journals remained so in the more current time frame rankings, there were also some changes, which may point to rising stars in the IS discipline. For example, Paul Lowry ranked 78th in the universal list of high-impact journals yet ranked 20th in the last ten years. Other current significant contributors were Shan Ling Pan, Eric T.G. Wang, Lars Mathiassen, David C. Yen, Paul Pavlou, Alok Gupta, and Viswanath Venkatesh. Similarly, when considering the three elite journals in the past 10 years, some authors were clearly more recent significant contributors. Again, for illustration purposes, Paul Lowry ranked 69th in the frequently appearing authors in the three elite journals from 1977-2014 and rose to 17th in the 2005-2014 period. Similarly, Rahul Telang, Wonseok Oh, Sumit Sarkar, Sunil Mithas, and Anindya Ghose also significantly rose in their ranking to join the top-20 most frequently appearing authors in the last ten years.

Although listing the rising contributors in the IS discipline is encouraging for those authors and the IS discipline as a whole, it is also extremely important to recognize the steadfast dedication to the IS discipline by the top ranked authors who have remained in the top ranks and who continue to be prolific authors in the IS discipline.

Each of the top-20 authors in the universal list also appears in the top 10 of one or more of the 11 high-impact journals. This finding demonstrates that the most prolific authors in IS have a well-diversified research portfolio: they have published in a variety of journals with differing research focus. In addition, fifteen authors in the universal list appeared in the top 10 of one or more of the eight journals in the AIS Senior Scholars' basket of journals.

Perhaps not surprisingly, seven of the top-10 authors in the universal list appeared in at least one of the top-ten most frequently appearing authors in the three elite journals. Looking at the top-20 authors in the universal list, half of them appeared in the top-10 most frequently appearing authors in the three elite journals. This result clearly shows that there is more than one path to prominence because half of the top-20 authors have made their mark by publishing a significant number of papers outside of the elite three journals.

6 Conclusion

In this paper, we summarize and analyze the top authors in the 11 high-impact IS journals over a 38-year period (from 1977 to 2014). Unlike previous efforts, we look at the entire publication history of the 11 high-impact IS journals. These journals have had some historical significance in the profession, and this paper represents a historical appreciation of the authors who publish in those journals. Although it is of general interest to observe who publishes most frequently in these journals, more importantly, the information presented allows IS departments to determine how realistic it is to require single or multiple publications in the 11 high-impact IS journals for merit, tenure, and promotion standards based on actual publication output of all authors in these journals.

The authors ranked in this study are substantial contributors to the body of published IS research. Admittedly, focusing on the quantity instead of the quality of papers may clearly miss differences in individual papers' contributions. Frequent appearances are not necessarily always a clear measure of "contribution". For example, Cuellar, Takeda, Vidgen, and Truex (2016) argue that the existing methodology of counting papers in ranked journals should be replaced with a scholarly capital model (SCM), which addresses three questions: "who uses one's work?", "with whom does one work?", and "where does one publish their work?". Although interesting, most universities and IS departments still emphasize where one publishes one's research. Even if one agrees that there may be opportunities to improve on the current "counting" focus, it is still interesting to observe who publishes most frequently in the top IS journals.

Acknowledgments

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Appendix A: Most Frequent Appearing Authors in the Eleven High-impact IS Journals: 1977-2014

This list covers: *Decision Support Systems, European Journal of IS; Information & Management, Information Systems Journal; Information Systems Research, International Journal of Electronic Commerce, Journal of Information Technology, Journal of Management Information Systems, Journal of Strategic IS, Journal of the Association for Information Systems, and MIS Quarterly.*

Table A4. Most Frequent Appearing Authors in the Eleven High-impact IS Journals: 1977-2014

Rank	Author	Appearances[1]	Number of journals[2]	Rank	Author	Appearances[1]	Number of journals[2]
1	Whinston, Andrew B.	83 (28.27)	9	35	Zmud, Robert W.	27 (12.17)	7
2	Benbasat, Izak	82 (35.19)	9	36	Konsynski, Benn R.	27 (11.67)	6
3	Grover, Varun	79 (30.6)	11	37	Kraemer, Kenneth L.	27 (10.33)	10
4	Nunamaker, Jay F., Jr.	63 (17.77)	5	38	Tan, Bernard C. Y.	27 (7.82)	7
5	Kauffman, Robert J.	55 (22.40)	8	39	Watson, Richard T.	26 (10.25)	10
6	Chen, Hsinchun	53 (17.29)	4	40	Baskerville, Richard L.	25 (13.28)	8
7	Lyytinen, Kalle J.	52 (23.17)	9	41	Leidner, Dorothy E.	25 (11.58)	8
8	Rao, H. Raghav	46 (14.28)	9	42	Shaw, Michael J.	25 (9.53)	5
9	Dennis, Alan R.	45 (16.29)	7	43	Yen, David C.	25 (7.42)	2
10	Agarwal, Ritu	43 (15.68)	9	44	Galliers, Robert D.	24 (13.33)	6
11	Wei, Kwok-Kee	43 (13.2)	8	45	Pavlou, Paul A.	24 (10.36)	6
12	Lederer, Albert L.	41 (18.67)	10	46	Guimaraes, Tor	24 (9.78)	6
13	Keil, Mark	40 (14.45)	9	47	Holsapple, Clyde W.	24 (9.7)	6
14	Clemons, Eric K.	38 (21.03)	7	48	Valacich, Joseph S.	24 (8.03)	8
15	Klein, Gary	38 (13.23)	7	49	Wetherbe, James C.	23 (10.00)	5
16	King, William R.	36 (19.42)	7	50	Mookerjee, Vijay S.	23 (8.50)	4
17	Straub, Detmar W., Jr.	36 (16.50)	7	51	Sambamurthy, Vallabh	23 (8.08)	7
18	Rai, Arun	36 (14.00)	8	52	Pan, Shan Ling	23 (7.82)	7
19	Igbaria, Magid	35 (14.92)	7	53	Gopal, Ram D.	23 (6.63)	5
20	Venkatesh, Viswanath	35 (14.7)	6	54	Hu, Paul Jen-Hwa	23 (6.61)	7
21	Jiang, James J.	35 (11.07)	7	55	Lai, Vincent S.	22 (11.25)	5
22	Teo, Thompson S. H.	34 (15.33)	8	56	Powell, Philip L.	22 (9.50)	6
23	Willcocks, Leslie P.	34 (15.33)	6	57	Pinsonneault, Alain	22 (8.78)	8
24	Gupta, Alok	33 (10.34)	7	58	Rivard, Suzanne	22 (8.58)	7
25	Jarvenpaa, Sirkka L.	32 (14.25)	6	59	Wang, Eric T. G.	22 (8.12)	8
26	Tam, Kar Yan	31 (15.5)	6	60	Palvia, Prashant C.	21 (12.17)	3
27	Robey, Daniel	31 (14.92)	9	61	Bhattacherjee, Anol	21 (11.25)	8
28	Watson, Hugh J.	30 (12.2)	4	62	Lucas, Henry C., Jr.	21 (11.2)	6
29	Vogel, Douglas R.	30 (9.07)	6	63	Piramuthu, Selwyn	21 (9.58)	3
30	Hirschheim, Rudy	29 (14.83)	10	64	Barki, Henri	21 (9.08)	7
31	Mathiassen, Lars	29 (10.40)	9	65	Thong, James Y. L.	21 (7.90)	9
32	Ives, Blake	28 (12.25)	8	66	Sarker, Suprateek	21 (7.70)	10
33	Mukhopadhyay, Tridas	28 (9.78)	5	67	Walsham, Geoff	20 (15.33)	7
34	Chau, Patrick Y. K.	27 (13.42)	9	68	Lee, Ronald M.	20 (12.00)	3
69	Bostrom, Robert P.	20 (9.83)	7	112	Tan, Chuan-Hoo	17 (4.67)	6

Table A4. Most Frequent Appearing Authors in the Eleven High-impact IS Journals: 1977-2014

70	Liang, Ting-Peng	20 (9.62)	5	113	Martinsons, Maris G.	16 (9.48)	7
71	Markus, M. Lynne	20 (9.17)	6	114	Alavi, Maryam	16 (9.08)	4
72	Huff, Sid L.	20 (8.42)	7	115	Kimbrough, Steven O.	16 (8.67)	4
73	Seidmann, Abraham	20 (8.17)	5	116	Raymond, Louis	16 (8.42)	9
74	Newell, Sue	20 (7.78)	6	117	Vessey, Iris	16 (8.37)	5
75	Kettinger, William J.	20 (7.42)	10	118	Mclean, Ephraim R.	16 (7.17)	7
76	Barua, Anitesh	20 (7.17)	6	119	Kohli, Rajiv	16 (7.00)	6
77	Marsden, James R.	20 (7.03)	3	120	Chan, Yolande E.	16 (6.92)	8
78	Lowry, Paul Benjamin	20 (5.11)	7	121	Zhao, J. Leon	16 (6.67)	5
79	Swanson, E. Burton	19 (11.17)	7	122	Sarkar, Sumit	16 (6.58)	4
80	Doll, William J.	19 (9.53)	4	123	Lacity, Mary C.	16 (6.50)	6
81	Torkzadeh, Gholamreza	19 (9.37)	7	124	Tanniru, Mohan R.	16 (6.50)	7
82	Cheng, Hsing Kenneth	19 (8.67)	4	125	Segars, Albert H.	16 (6.25)	7
83	Bose, Indranil	19 (7.95)	3	126	George, Joey F.	16 (6.10)	6
84	March, Salvatore T.	19 (7.92)	7	127	Oh, Wonseok	16 (5.70)	7
85	Lee, Jae-Nam	19 (7.75)	7	128	Galletta, Dennis F.	16 (5.68)	6
86	Sanders, G. Lawrence	19 (7.37)	7	129	Chin, Wynne W.	16 (5.45)	7
87	Irani, Zahir	19 (6.98)	6	130	Raghu, T. S.	16 (5.37)	4
88	Goes, Paulo B.	19 (5.78)	4	131	Teo, Hock-Hai	16 (4.78)	6
89	Blanning, Robert W.	18 (14.17)	3	132	Briggs, Robert O.	16 (4.45)	3
90	Ward, John M.	18 (10.42)	5	133	El Sawy, Omar A.	15 (7.28)	3
91	Davison, Robert M.	18 (9.31)	7	134	Avison, David E.	15 (7.25)	4
92	Gefen, David	18 (8.44)	8	135	Strong, Diane M.	15 (7.21)	7
93	Desanctis, Gerardine	18 (8.42)	9	136	Lee, Jae Kyu	15 (7.17)	3
94	Sabherwal, Rajiv	18 (8.17)	9	137	Myers, Michael D.	15 (7.17)	8
95	Krishnan, Ramayya	18 (7.25)	5	138	Storey, Veda C.	15 (6.42)	4
96	Koehler, Gary J.	18 (7.08)	3	139	Mannino, Michael V.	15 (6.25)	5
97	Raghunathan, T. S.	18 (6.7)	5	140	Byrd, Terry Anthony	15 (6.12)	8
98	Zhang, Jie Jennifer	18 (6.7)	6	141	Sharda, Ramesh	15 (5.98)	5
99	Teng, James T. C.	18 (5.75)	7	142	Higgins, Christopher Alan	15 (5.92)	7
100	Kozar, Kenneth A.	17 (8.25)	4	143	Santhanam, Radhika	15 (5.83)	6
101	Weber, Bruce W.	17 (8.12)	6	144	Ba, Sulin	15 (5.62)	4
102	Yoo, Youngjin	17 (7.92)	7	145	Sarker, Saonee	15 (4.78)	8
103	Jain, Hemant K.	17 (7.25)	6	146	Fang, Yulin	15 (4.43)	8
104	Aiken, Milam W.	17 (6.50)	2	147	Fan, Weiguo	15 (4.4)	4
105	Goodhue, Dale L.	17 (6.50)	4	148	Dutta, Amitava	14 (9.33)	5
106	Ramesh, Balasubramaniam	17 (6.03)	8	149	Kock, Ned	14 (8.67)	7
107	Vinze, Ajay S.	17 (5.92)	6	150	Lee, Allen S.	14 (7.92)	7
108	Kankanhalli, Atreyi	17 (5.45)	8	151	Tiwana, Amrit	14 (7.37)	5
109	Lim, Kai H.	17 (5.15)	6	152	Janson, Marius A.	14 (7.33)	6
110	Wei, Chih-Ping	17 (5.1)	3	153	Li, Eldon Y.	14 (7.25)	4

Table A4. Most Frequent Appearing Authors in the Eleven High-impact IS Journals: 1977-2014

111	Brown, Susan A.	17 (5.08)	7	154	Bergeron, Francois	14 (7.08)	7
155	Raghunathan, Srinivasan	14 (7.00)	4	195	Ngwenyama,OjelankiK.	13 (5.58)	5
156	Lee, Sangjae	14 (6.83)	4	196	Courtney, James F., Jr.	13 (5.37)	5
157	Nault, Barrie R.	14 (6.75)	5	197	Lee, Ho Geun	13 (5.08)	8
158	Siponen, Mikko T.	14 (6.53)	5	198	Kim, Hee-Woong	13 (4.92)	7
159	Wood-Harper, Trevor	14 (6.50)	3	199	Tan, Yong	13 (4.92)	4
160	Todd, Peter A.	14 (6.33)	6	200	Ngai, Eric W. T.	13 (4.88)	6
161	Gurbaxani, Vijay	14 (6.25)	4	201	Snyder, Charles A.	13 (4.83)	3
162	Karahanna, Elena	14 (6.00)	5	202	Zhou, Wei	13 (4.58)	3
163	Wand, Yair	14 (5.92)	7	203	Bandyopadhyay, Subhajyoti	13 (4.53)	4
164	Cheney, Paul H.	14 (5.75)	4	204	Mithas, Sunil	13 (4.50)	4
165	Saarinen, Timo	14 (5.68)	7	205	Jones, Donald R.	13 (4.20)	3
166	Finnegan, Patrick	14 (5.67)	6	206	Sheng, Olivia R. Liu	13 (3.82)	4
167	Yetton, Philip W.	14 (5.67)	7	207	Currie, Wendy L.	12 (7.17)	5
168	Hevner, Alan R.	14 (5.17)	5	208	Peppard, Joe	12 (6.83)	4
169	Purao, Sandeep	14 (5.12)	7	209	Jarke, Matthias	12 (6.37)	3
170	Saunders, Carol Stoak	14 (5.12)	7	210	Vidgen, Richard T.	12 (6.08)	7
171	Ramamurthy, K. Ram	14 (5.08)	6	211	Basu, Amit	12 (6.00)	3
172	Love, Peter E. D.	14 (5.07)	6	212	Couger, J. Daniel	12 (5.98)	4
173	Banker, Rajiv D.	14 (4.94)	5	213	Klein, Heinz K.	12 (5.83)	6
174	Thatcher, Jason Bennett	14 (4.27)	7	214	Burton-Jones, Andrew	12 (5.75)	4
175	Chau, Michael	14 (4.21)	4	215	Karimi, Jahangir	12 (5.58)	4
176	Orlikowski, Wanda J.	13 (8.00)	4	216	Shin, Bongsik	12 (5.58)	7
177	Cooper, Randolph B.	13 (7.17)	5	217	Wu, D. J.	12 (5.58)	5
178	Weber, Ron	13 (7.12)	4	218	Belanger, France	12 (5.53)	8
179	Iivari, Juhani	13 (6.75)	6	219	Kirsch, Laurie J.	12 (5.53)	7
180	Kumar, Ram L.	13 (6.58)	5	220	Ghose, Anindya	12 (5.33)	3
181	Sen, Arun	13 (6.5)	5	221	Wade, Michael R.	12 (5.33)	6
182	Brown, Carol V.	13 (6.33)	5	222	Yap, Chee-Sing	12 (5.33)	5
183	Hitt, Lorin M.	13 (6.33)	3	223	Zhu, Kevin Xiaoguo	12 (5.25)	5
184	Zahedi, Fatemeh Mariam	13 (6.33)	4	224	Han, Ingoo	12 (5.17)	4
185	Zviran, Moshe	13 (6.28)	5	225	Thatcher, Matt E.	12 (5.17)	5
186	Van Der Aalst, Wil M. P.	13 (6.23)	5	226	De Vreede, Gert-Jan	12 (4.82)	2
187	Cragg, Paul B.	13 (5.92)	7	227	Delen, Dursun	12 (4.75)	1
188	Bhargava, Hemant K.	13 (5.83)	4	228	Mykytyn, Peter P., Jr.	12 (4.62)	5
189	Kim, Young-Gul	13 (5.83)	6	229	Hu, Qing	12 (4.33)	8
190	Reich, Blaize Horner	13 (5.83)	6	230	Cheung, Christy M. K.	12 (4.28)	4
191	Gregor, Shirley	13 (5.82)	7	231	Slaughter, Sandra A.	12 (4.28)	4
192	Gosain, Sanjay	13 (5.78)	7	232	Compeau, Deborah R.	12 (4.25)	6
193	Henfridsson, Ola	13 (5.7)	5	233	Telang, Rahul	12 (4.25)	4

Table A4. Most Frequent Appearing Authors in the Eleven High-impact IS Journals: 1977-2014

194	Ahituv, Niv	13 (5.67)	4	234	Yang, Christopher C.	12 (4.23)	2
235	Liang, Huigang	12 (4.12)	7	278	Turel, Ofir	11 (4.33)	4
236	Xue, Yajiong	12 (4.12)	7	279	Massey, Anne P.	11 (4.25)	5
237	Raman, K. S.	12 (4.03)	6	280	Majchrzak, Ann	11 (4.2)	5
238	Zhou, Lina	12 (4.03)	5	281	Cheung, Waiman	11 (4.17)	3
239	Zhang, Han	12 (4.00)	5	282	Devaraj, Sarv	11 (4.17)	4
240	Fan, Ming	12 (3.98)	6	283	Doherty, Neil F.	11 (4.17)	5
241	Van Heck, Eric	12 (3.95)	5	284	Chen, Rui	11 (4.15)	5
242	Gu, Bin	12 (3.70)	4	285	Mcknight, D. Harrison	11 (4.12)	7
243	Huang, Wayne Wei	12 (3.70)	5	286	Cao, Qing	11 (3.92)	3
244	Junglas, Iris A.	12 (3.53)	7	287	Somers, Toni M.	11 (3.92)	5
245	Sia, Choon-Ling	12 (3.23)	7	288	Thompson, Ronald L.	11 (3.92)	5
246	Avgerou, Chrisanthi	11 (8.33)	6	289	Shim, Jung P.	11 (3.87)	6
247	Cavaye, Angele L. M.	11 (8.08)	6	290	Jacob, Varghese S.	11 (3.83)	4
248	Schultze, Ulrike	11 (7.33)	5	291	Johnson, Norman A.	11 (3.83)	5
249	Land, Frank	11 (6.50)	5	292	Pathak, Praveen	11 (3.75)	4
250	Whitley, Edgar A.	11 (6.00)	5	293	Lee, Matthew K. O.	11 (3.70)	6
251	Gray, Peter H.	11 (5.58)	6	294	Fuller, Mark A.	11 (3.67)	6
252	Sahay, Sundeep	11 (5.50)	6	295	Malhotra, Arvind	11 (3.62)	4
253	Dhillon, Gurpreet S.	11 (5.45)	7	296	Vance, Anthony	11 (3.48)	5
254	Recker, Jan	11 (5.42)	5	297	Konana, Prabhudev	11 (3.45)	3
255	Kasper, George M.	11 (5.36)	5	298	Davis, Gordon B.	11 (3.36)	4
256	Carr, Houston H.	11 (5.33)	3	299	Bapna, Ravi	11 (3.25)	4
257	Fitzgerald, Guy	11 (5.25)	4	300	Zhang, Zhongju	11 (3.23)	3
258	Benbunan-Fich, Raquel	11 (5.00)	5	278	Turel, Ofir	11 (4.33)	4
259	Jelassi, M. Tawfik	11 (5.00)	5	279	Massey, Anne P.	11 (4.25)	5
260	Newman, Michael	11 (4.92)	4	280	Majchrzak, Ann	11 (4.2)	5
261	Loebbecke, Claudia	11 (4.83)	6	281	Cheung, Waiman	11 (4.17)	3
262	Pingry, David E.	11 (4.83)	5	282	Devaraj, Sarv	11 (4.17)	4
263	Zigurs, Ilze	11 (4.78)	6	283	Doherty, Neil F.	11 (4.17)	5
264	Du, Timon Chih-Ting	11 (4.75)	2	284	Chen, Rui	11 (4.15)	5
265	Cenfetelli, Ronald T.	11 (4.67)	3	285	Mcknight, D. Harrison	11 (4.12)	7
266	Lee, Kun Chang	11 (4.67)	3	286	Cao, Qing	11 (3.92)	3
267	Dewan, Rajiv M.	11 (4.58)	4	287	Somers, Toni M.	11 (3.92)	5
268	Marakas, George M.	11 (4.58)	5	288	Thompson, Ronald L.	11 (3.92)	5
269	Ranganathan, C.	11 (4.58)	6	289	Shim, Jung P.	11 (3.87)	6
270	Stylianou, Antonis C.	11 (4.58)	4	290	Jacob, Varghese S.	11 (3.83)	4
271	Turban, Efraim	11 (4.58)	5	291	Johnson, Norman A.	11 (3.83)	5
272	Shanks, Graeme	11 (4.53)	6	292	Pathak, Praveen	11 (3.75)	4
273	Kim, Sung S.	11 (4.50)	4	293	Lee, Matthew K. O.	11 (3.70)	6
274	Sinha, Atish P.	11 (4.50)	4	294	Fuller, Mark A.	11 (3.67)	6
275	Poole, Marshall Scott	11 (4.42)	8	295	Malhotra, Arvind	11 (3.62)	4
276	Shao, Benjamin B. M.	11 (4.42)	3	296	Vance, Anthony	11 (3.48)	5

Table A4. Most Frequent Appearing Authors in the Eleven High-impact IS Journals: 1977-2014

277	Tan, Yao-Hua	11 (4.37)	3		297	Konana, Prabhudev	11 (3.45)	3
298	Davis, Gordon B.	11 (3.36)	4		339	Lee, Sang M.	10 (3.83)	4
299	Bapna, Ravi	11 (3.25)	4		340	Kiang, Melody Y.	10 (3.82)	3
300	Zhang, Zhongju	11 (3.23)	3		341	Herath, Tejaswini C.	10 (3.70)	4
301	Lau, Raymond Y. K.	11 (2.63)	3		342	Chen, Yen-Liang	10 (3.67)	2
302	Joshi, Kailash	10 (7.50)	4		343	Krishnan,MayuramS.	10 (3.67)	4
303	Varshney, Upkar	10 (7.33)	2		344	Pearson, John Michael	10 (3.58)	4
304	Tallon, Paul P.	10 (7.00)	4		345	Altinkemer, Kemal	10 (3.56)	3
305	Zhang, Ping	10 (6.33)	4		346	Hart, Paul J.	10 (3.5)	6
306	Kuo, Feng-Yang	10 (5.92)	4		347	Smith, H. Jeff	10 (3.5)	5
307	Wagner, Christian	10 (5.87)	5		348	Schwarz, Andrew	10 (3.45)	7
308	Mahmood, Mo Adam	10 (5.50)	5		349	Dinev, Tamara	10 (3.42)	7
309	Nandhakumar, Joe	10 (5.50)	6		350	Hackney, Ray	10 (3.42)	4
310	Baroudi, Jack J.	10 (5.33)	3		351	Stallaert, Jan	10 (3.42)	6
311	Gallivan, Michael J.	10 (5.33)	6		352	Yuan, Yufei	10 (3.42)	6
312	Choudhary, Vidyanand	10 (5.25)	4		353	Zhao, Kexin	10 (3.42)	3
313	Howcroft, Debra	10 (5.17)	5		354	Hung, Shin-Yuan	10 (3.40)	2
314	Ein-Dor, Phillip	10 (5.08)	6		355	Ramesh, Ram	10 (3.37)	4
315	Silva, Leiser	10 (5.08)	5		356	Chua, Cecil Eng Huang	10 (3.25)	6
316	King, John Leslie	10 (5.00)	5		357	Ke, Weiling	10 (3.20)	5
317	Bui, Tung X.	10 (4.92)	4		358	Xu, Yunjie Calvin	10 (3.20)	6
318	Dewan, Sanjeev	10 (4.83)	3		359	Hiltz, Starr Roxanne	10 (3.19)	3
319	Elam, Joyce J.	10 (4.83)	6		360	Smith, Michael D.	10 (3.17)	3
320	King, Malcolm	10 (4.83)	5		361	Kwok, Ron Chi Wai	10 (3.12)	5
321	Sundararajan, Arun	10 (4.83)	4		362	Mohan, Kannan	10 (3.08)	5
322	Dos Santos, Brian L.	10 (4.75)	6		363	Zhang, Dongsong	10 (3.08)	5
323	Wu, Jen-Her	10 (4.70)	2		351	Stallaert, Jan	10 (3.42)	6
324	Browne, Glenn J.	10 (4.67)	5		352	Yuan, Yufei	10 (3.42)	6
325	Smithson, Steve	10 (4.67)	4		353	Zhao, Kexin	10 (3.42)	3
326	Henderson, John C.	10 (4.58)	6		354	Hung, Shin-Yuan	10 (3.40)	2
327	Dey, Debabrata	10 (4.50)	4		355	Ramesh, Ram	10 (3.37)	4
328	Melville, Nigel P.	10 (4.33)	6		356	Chua, Cecil Eng Huang	10 (3.25)	6
329	Ozdemir, Zafer D.	10 (4.25)	5		357	Ke, Weiling	10 (3.20)	5
330	Zhao, Huimin	10 (4.25)	4		364	Luo, Xin	10 (2.78)	5
331	Niederman, Fred	10 (4.20)	7		365	Zeng, Daniel D.	10 (2.57)	3
332	Butler, Brian S.	10 (4.17)	4					
333	Neumann, Seev	10 (4.08)	4					
334	Pakath, Ramakrishanan	10 (4.08)	3					
335	Sen, Ravi	10 (4.08)	4					
336	Jones, Mary C.	10 (4.00)	4					
337	Ma, Jian	10 (3.97)	3					

Table A4. Most Frequent Appearing Authors in the Eleven High-impact IS Journals: 1977-2014

338	Ferratt, Thomas W.	10 (3.83)	5				
	60 Authors with	9					
	90 Authors with	8					
	127 Authors with	7					
	160 Authors with	6					
	226 Authors with	5					
	356 Authors with	4					
	630 Authors with	3					
	1456 Authors with	2					
	7734 Authors with	1					

[1] Number in parenthesis is appearances adjusted for number of coauthors in each paper. For two-authored papers, each author receives .5 appearances, for three-authored papers, each author receives .33 appearances, etc.
[2] Number of different journals, of the eleven, in which the author has published.

Appendix B: Most Frequent Appearing Authors in the Eleven High-impact IS Journals: 2005-2014

This list covers: *Decision Support Systems, European Journal of IS, Information & Management; Information Systems Journal, Information Systems Research, International Journal of Electronic Commerce, Journal of Information Technology, Journal of Management Information Systems, Journal of Strategic IS, Journal of the Association for Information Systems,* and *MIS Quarterly.*

Table B5. Most Frequent Appearing Authors in the 11 High-impact IS Journals: 2005-2014

1	Benbasat, Izak	40 (16.03)	38	Cheng, Hsing Kenneth	14 (5.33)
2	Whinston, Andrew B.	40 (13.28)	39	Lee, Jae-Nam	14 (5.17)
3	Chen, Hsinchun	38 (11.94)	40	Chau, Patrick Y. K.	14 (4.83)
4	Rao, H. Raghav	36 (10.97)	41	Valacich, Joseph S.	14 (4.5)
5	Kauffman, Robert J.	35 (13.48)	42	Fan, Weiguo	14 (4.15)
6	Grover, Varun	33 (13.10)	43	Wei, Chih-Ping	14 (4.02)
7	Venkatesh, Viswanath	29 (10.95)	44	Brown, Susan A.	14 (3.99)
8	Lyytinen, Kalle J.	27 (10.92)	45	Klein, Gary	14 (3.95)
9	Keil, Mark	25 (8.28)	46	Nunamaker, Jay F., Jr.	14 (3.43)
10	Agarwal, Ritu	23 (7.85)	47	Baskerville, Richard L.	13 (6.28)
11	Gupta, Alok	22 (6.93)	48	Siponen, Mikko T.	13 (6.03)
12	Wei, Kwok-Kee	22 (6.37)	49	Tan, Yong	13 (4.92)
13	Rai, Arun	21 (7.25)	50	Zhou, Wei	13 (4.58)
14	Pavlou, Paul A.	20 (7.36)	51	Bandyopadhyay, Subhajyoti	13 (4.53)
15	Yen, David C.	20 (5.42)	52	Mithas, Sunil	13 (4.50)
16	Mathiassen, Lars	19 (6.53)	53	Ramesh, Balasubramaniam	13 (4.28)
17	Dennis, Alan R.	18 (6.34)	54	Lim, Kai H.	13 (3.48)
18	Wang, Eric T. G.	18 (6.12)	55	Clemons, Eric K.	12 (7.87)
19	Pan, Shan Ling	18 (5.82)	56	Burton-Jones, Andrew	12 (5.75)
20	Lowry, Paul Benjamin	18 (4.53)	57	Davison, Robert M.	12 (5.64)
21	Piramuthu, Selwyn	17 (7.67)	58	Yoo, Youngjin	12 (5.58)
22	Tan, Chuan-Hoo	17 (4.67)	59	Ghose, Anindya	12 (5.33)
23	Gopal, Ram D.	17 (4.30)	60	Newell, Sue	12 (5.17)
24	Zhang, Jie Jennifer	16 (6.12)	61	Leidner, Dorothy E.	12 (5.00)
25	Kankanhalli, Atreyi	16 (5.20)	62	Delen, Dursun	12 (4.75)
26	Sarker, Suprateek	16 (5.20)	63	Robey, Daniel	12 (4.67)
27	Jiang, James J.	16 (4.28)	64	Straub, Detmar W., Jr.	12 (4.42)
28	Hu, Paul Jen-Hwa	16 (4.11)	65	Koehler, Gary J.	12 (4.33)
29	Bose, Indranil	15 (6.12)	66	Kraemer, Kenneth L.	12 (4.33)
30	Pinsonneault, Alain	15 (5.78)	67	Cheung, Christy M. K.	12 (4.28)
31	Sarker, Saonee	15 (4.78)	68	Willcocks, Leslie P.	12 (4.00)
32	Oh, Wonseok	15 (4.70)	69	Chau, Michael	12 (3.68)
33	Mookerjee, Vijay S.	15 (4.67)	70	Goes, Paulo B.	12 (3.62)
34	Fang, Yulin	15 (4.43)	71	Junglas, Iris A.	12 (3.53)
35	Hirschheim, Rudy	14 (6.50)	72	Teo, Hock-Hai	12 (3.53)
36	Bhattacherjee, Anol	14 (6.00)	73	Thatcher, Jason Bennett	12 (3.43)
37	Teo, Thompson S. H.	14 (6.00)	74	Tan, Bernard C. Y.	12 (3.32)

Table B5. Most Frequent Appearing Authors in the 11 High-impact IS Journals: 2005-2014

75	Recker, Jan	11 (5.42)		118	Lee, Matthew K. O.	10 (3.20)
76	Zahedi, Fatemeh Mariam	11 (4.83)		119	Irani, Zahir	10 (3.15)
77	Henfridsson, Ola	11 (4.37)		120	Mohan, Kannan	10 (3.08)
78	Sarkar, Sumit	11 (4.33)		121	Zhang, Dongsong	10 (3.08)
79	Turel, Ofir	11 (4.33)		122	Luo, Xin	10 (2.78)
80	Chen, Rui	11 (4.15)		123	Tallon, Paul P.	9 (6.67)
81	Hu, Qing	11 (4.00)		124	Walsham, Geoff	9 (6.33)
82	Raghu, T. S.	11 (4.00)		125	Benlian, Alexander	9 (5.67)
83	Cao, Qing	11 (3.92)		118	Lee, Matthew K. O.	10 (3.20)
84	Tam, Kar Yan	11 (3.92)		119	Irani, Zahir	10 (3.15)
85	Telang, Rahul	11 (3.92)		120	Mohan, Kannan	10 (3.08)
86	Johnson, Norman A.	11 (3.83)		121	Zhang, Dongsong	10 (3.08)
87	Zhao, J. Leon	11 (3.83)		122	Luo, Xin	10 (2.78)
88	Zhou, Lina	11 (3.83)		123	Tallon, Paul P.	9 (6.67)
89	Pathak, Praveen	11 (3.75)		124	Walsham, Geoff	9 (6.33)
90	Mukhopadhyay, Tridas	11 (3.67)		125	Benlian, Alexander	9 (5.67)
91	Liang, Huigang	11 (3.62)		126	Lee, Younghwa	9 (4.67)
92	Xue, Yajiong	11 (3.62)		127	Vaast, Emmanuelle	9 (4.33)
93	Vance, Anthony	11 (3.48)		128	Li, Yung-Ming	9 (4.25)
94	Ngai, Eric W. T.	11 (3.38)		129	Lederer, Albert L.	9 (4.17)
95	Gu, Bin	11 (3.37)		130	Karahanna, Elena	9 (4.08)
96	Sambamurthy, Vallabh	11 (3.33)		131	Chan, Yolande E.	9 (4.00)
97	Zhang, Zhongju	11 (3.23)		132	Seidmann, Abraham	9 (4.00)
98	Lau, Raymond Y. K.	11 (2.63)		133	Zhao, Xia	9 (4.00)
99	Varshney, Upkar	10 (7.33)		134	Belanger, France	9 (3.87)
100	Tiwana, Amrit	10 (5.53)		135	Gosain, Sanjay	9 (3.87)
101	Barki, Henri	10 (4.58)		136	Wade, Michael R.	9 (3.83)
102	Du, Timon Chih-Ting	10 (4.42)		137	Hinz, Oliver	9 (3.75)
103	Gregor, Shirley	10 (4.32)		138	Sen, Ravi	9 (3.75)
104	Ozdemir, Zafer D.	10 (4.25)		139	Rivard, Suzanne	9 (3.67)
105	Zhao, Huimin	10 (4.25)		140	Gray, Peter H.	9 (3.58)
106	Kim, Sung S.	10 (4.17)		141	King, William R.	9 (3.58)
107	Markus, M. Lynne	10 (3.92)		142	Holsapple, Clyde W.	9 (3.53)
108	Kim, Hee-Woong	10 (3.83)		143	Gefen, David	9 (3.44)
109	Herath, Tejaswini C.	10 (3.70)		144	Chen, Yen-Liang	9 (3.42)
110	Cenfetelli, Ronald T.	10 (3.67)		145	Singh, Param Vir	9 (3.17)
111	Lucas, Henry C., Jr.	10 (3.53)		146	Lai, Vincent S.	9 (3.08)
112	Dinev, Tamara	10 (3.42)		147	Shin, Bongsik	9 (3.08)
113	Zhao, Kexin	10 (3.42)		148	Zhang, Han	9 (3.08)
114	Galletta, Dennis F.	10 (3.39)		149	Smith, Michael D.	9 (2.92)
115	Slaughter, Sandra A.	10 (3.28)		150	Yuan, Yufei	9 (2.92)
116	Chin, Wynne W.	10 (3.20)		151	Konana, Prabhudev	9 (2.87)
117	Ke, Weiling	10 (3.20)		152	Van Heck, Eric	9 (2.87)

Table B5. Most Frequent Appearing Authors in the 11 High-impact IS Journals: 2005-2014

153	Xu, Yunjie Calvin	9 (2.87)	193	Guo, Zhiling	8 (2.90)
154	Fuller, Mark A.	9 (2.83)	194	Cheung, Waiman	8 (2.83)
155	Thong, James Y. L.	9 (2.82)	195	Forman, Chris	8 (2.83)
156	Jones, Donald R.	9 (2.78)	196	Krishnan, Mayuram S.	8 (2.83)
157	Banker, Rajiv D.	9 (2.78)	197	Lin, Tung-Ching	8 (2.83)
158	Adomavicius, Gedaminas	9 (2.73)	198	Raghunathan, Srinivasan	8 (2.83)
159	Krishnan, Ramayya	9 (2.67)	199	Xia, Mu	8 (2.83)
160	Xu, Heng	9 (2.58)	200	Barua, Anitesh	8 (2.75)
161	Sharman, Raj	9 (2.28)	193	Guo, Zhiling	8 (2.90)
162	Sia, Choon-Ling	9 (2.23)	194	Cheung, Waiman	8 (2.83)
163	Stahl, Bernd Carsten	8 (5.42)	195	Forman, Chris	8 (2.83)
164	Silva, Leiser	8 (4.33)	196	Krishnan, Mayuram S.	8 (2.83)
165	Kim, Dan J.	8 (4.08)	197	Lin, Tung-Ching	8 (2.83)
166	Martinsons, Maris G.	8 (3.81)	198	Raghunathan, Srinivasan	8 (2.83)
167	Benbunan-Fich, Raquel	8 (3.67)	199	Xia, Mu	8 (2.83)
168	Lee, Sangjae	8 (3.67)	200	Barua, Anitesh	8 (2.75)
169	Melville, Nigel P.	8 (3.67)	201	Kumar, Ram L.	8 (2.75)
170	Dewan, Sanjeev	8 (3.50)	202	Storey, Veda C.	8 (2.75)
171	Majchrzak, Ann	8 (3.42)	203	Altinkemer, Kemal	8 (2.73)
172	March, Salvatore T.	8 (3.42)	204	Chua, Cecil Eng Huang	8 (2.67)
173	Wand, Yair	8 (3.33)	205	Granados, Nelson F.	8 (2.67)
174	Watson, Richard T.	8 (3.33)	206	Santhanam, Radhika	8 (2.67)
175	Xue, Ling	8 (3.33)	207	Vinze, Ajay S.	8 (2.67)
176	Ngwenyama, Ojelanki K.	8 (3.25)	208	Fan, Ming	8 (2.64)
177	Vidgen, Richard T.	8 (3.25)	209	Schwarz, Andrew	8 (2.62)
178	Sharda, Ramesh	8 (3.17)	210	Ba, Sulin	8 (2.58)
179	Sinha, Atish P.	8 (3.17)	211	Duan, Wenjing	8 (2.58)
180	Zhu, Kevin Xiaoguo	8 (3.17)	212	Lu, Yaobin	8 (2.58)
181	Chiasson, Mike W.	8 (3.08)	213	Weitzel, Tim	8 (2.58)
182	Galliers, Robert D.	8 (3.08)	214	Shaw, Michael J.	8 (2.50)
183	Kettinger, William J.	8 (3.08)	215	Briggs, Robert O.	8 (2.40)
184	Zheng, Zhiqiang	8 (3.08)	216	Rosemann, Michael	8 (2.37)
185	Van Der Aalst, Wil M. P.	8 (3.07)	217	Bapna, Ravi	8 (2.33)
186	Butler, Brian S.	8 (3.00)	218	Byrd, Terry Anthony	8 (2.28)
187	Ramamurthy, K. Ram	8 (3.00)	219	Marsden, James R.	8 (2.28)
188	Kirsch, Laurie J.	8 (2.95)	220	Viswanathan, Siva	8 (2.28)
189	Mcknight, D. Harrison	8 (2.95)	221	Hu, Nan	8 (2.2)
190	Bichler, Martin	8 (2.92)	222	Zeng, Daniel D.	8 (2.03)
191	Hovorka, Dirk S.	8 (2.92)	223	Upadhyaya, Shambhu J.	8 (1.95)
192	Shao, Benjamin B. M.	8 (2.92)	224	Baesens, Bart	8 (1.78)
	77 Authors with	7			
	100 Authors with	6			

Table B5. Most Frequent Appearing Authors in the 11 High-impact IS Journals: 2005-2014

	157 Authors with	5			
	230 Authors with	4			
	412 Authors with	3			
	916 Authors with	2			
	4856 Authors with	1			
[1] Number in parenthesis is appearances adjusted for number of coauthors in each paper. For two-authored papers, each author receives .5 appearances; for three-authored papers, each author receives .33 appearances, etc.					

Appendix C: Most Frequent Appearing Authors in the Three Elite IS Journals: 1977-2014

This list covers: *Information Systems Research, Journal of Management of Information Systems,* and *MIS Quarterly.*

Table C6. Most Frequent Appearing Authors in the Three Elite IS Journals: 1977-2014

1	Benbasat, Izak	63 (27.11)	31	Pinsonneault, Alain	15 (5.70)
2	Whinston, Andrew B.	45 (14.98)	32	Wei, Kwok-Kee	15 (4.42)
3	Nunamaker, Jay F., Jr.	43 (10.85)	33	Igbaria, Magid	14 (5.75)
4	Dennis, Alan R.	39 (14.13)	34	Thong, James Y. L.	14 (5.53)
5	Grover, Varun	34 (12.50)	35	Keil, Mark	14 (5.42)
6	Agarwal, Ritu	32 (11.65)	36	Vogel, Douglas R.	14 (3.23)
7	Clemons, Eric K.	30 (16.20)	37	Lederer, Albert L.	13 (7.00)
8	Kauffman, Robert J.	30 (11.57)	38	Alavi, Maryam	13 (6.58)
9	Venkatesh, Viswanath	28 (12.50)	39	Hitt, Lorin M.	13 (6.33)
10	Straub, Detmar W., Jr.	24 (10.83)	40	Weber, Bruce W.	13 (5.95)
11	Rai, Arun	24 (8.83)	41	Markus, M. Lynne	13 (5.92)
12	Mukhopadhyay, Tridas	23 (7.78)	42	Leidner, Dorothy E.	13 (5.83)
13	Gupta, Alok	23 (7.23)	43	Barki, Henri	13 (5.33)
14	Zmud, Robert W.	21 (10.08)	44	Sarkar, Sumit	13 (5.33)
15	Jarvenpaa, Sirkka L.	21 (9.17)	45	Galletta, Dennis F.	13 (4.59)
16	Pavlou, Paul A.	21 (8.11)	46	Orlikowski, Wanda J.	12 (7.00)
17	Konsynski, Benn R.	19 (8.17)	47	Gefen, David	12 (5.44)
18	Mookerjee, Vijay S.	19 (6.92)	48	Ghose, Anindya	12 (5.33)
19	King, William R.	18 (10.5)	49	Mithas, Sunil	12 (4.17)
20	Tam, Kar Yan	18 (8.83)	50	Banker, Rajiv D.	12 (4.11)
21	Ives, Blake	18 (8.67)	51	Rao, H. Raghav	12 (3.62)
22	Sambamurthy, Vallabh	18 (6.33)	52	Briggs, Robert O.	12 (3.33)
23	Valacich, Joseph S.	17 (5.78)	53	Swanson, E. Burton	11 (5.50)
24	Kraemer, Kenneth L.	16 (5.83)	54	Kozar, Kenneth A.	11 (5.42)
25	Barua, Anitesh	16 (5.50)	55	Brown, Carol V.	11 (5.33)
26	Robey, Daniel	15 (7.75)	56	Karimi, Jahangir	11 (5.25)
27	El Sawy, Omar A.	15 (7.28)	57	Vessey, Iris	11 (5.03)
28	Bostrom, Robert P.	15 (6.83)	58	Karahanna, Elena	11 (5.00)
29	Wetherbe, James C.	15 (6.83)	59	Todd, Peter A.	11 (5.00)
30	Watson, Hugh J.	15 (6.28)	60	Lucas, Henry C., Jr.	11 (4.70)
61	Lyytinen, Kalle J.	11 (4.67)	104	Majchrzak, Ann	9 (3.20)
62	Gurbaxani, Vijay	11 (4.42)	105	Saunders, Carol Stoak	9 (3.20)
63	Higgins, Christopher Alan	11 (4.42)	106	Singh, Param Vir	9 (3.17)
64	Seidmann, Abraham	11 (4.33)	107	Gosain, Sanjay	9 (3.12)
65	Goodhue, Dale L.	11 (4.00)	108	Raghu, T. S.	9 (3.03)
66	Telang, Rahul	11 (4.00)	109	Brown, Susan A.	9 (2.95)
67	Slaughter, Sandra A.	11 (3.78)	110	Adomavicius, Gedaminas	9 (2.73)
68	Goes, Paulo B.	11 (3.33)	111	Gu, Bin	9 (2.70)
69	Oh, Wonseok	11 (3.28)	112	Teng, James T. C.	9 (2.67)

Table C6. Most Frequent Appearing Authors in the Three Elite IS Journals: 1977-2014

70	Gopal, Ram D.	11 (3.23)	113	Konana, Prabhudev	9 (2.62)
71	Lowry, Paul Benjamin	11 (2.88)	114	Tallon, Paul P.	8 (5.00)
72	Baroudi, Jack J.	10 (5.33)	115	Tiwana, Amrit	8 (4.83)
73	Raghunathan, Srinivasan	10 (4.83)	116	Mcleod, Raymond, Jr.	8 (4.17)
74	Klein, Gary	10 (4.37)	117	Kirsch, Laurie J.	8 (4.08)
75	Kim, Sung S.	10 (4.17)	118	Dewan, Sanjeev	8 (4.00)
76	Tan, Yong	10 (4.08)	119	Sundararajan, Arun	8 (4.00)
77	Watson, Richard T.	10 (4.00)	120	Burton-Jones, Andrew	8 (3.92)
78	Cheney, Paul H.	10 (3.83)	121	Santhanam, Radhika	8 (3.25)
79	Chin, Wynne W.	10 (3.50)	122	Zheng, Zhiqiang	8 (3.08)
80	Kettinger, William J.	10 (3.50)	123	Huff, Sid L.	8 (3.00)
81	Smith, Michael D.	10 (3.17)	124	Krishnan, Mayuram S.	8 (2.83)
82	Malhotra, Arvind	10 (3.12)	125	Davis, Gordon B.	8 (2.61)
83	Chen, Hsinchun	10 (3.02)	104	Majchrzak, Ann	9 (3.20)
84	Lim, Kai H.	10 (2.95)	105	Saunders, Carol Stoak	9 (3.20)
85	Krishnan, Ramayya	10 (2.92)	106	Singh, Param Vir	9 (3.17)
86	Tan, Bernard C. Y.	10 (2.7)	107	Gosain, Sanjay	9 (3.12)
87	Bhattacherjee, Anol	9 (4.92)	118	Dewan, Sanjeev	8 (4.00)
88	Mclean, Ephraim R.	9 (4.50)	119	Sundararajan, Arun	8 (4.00)
89	Nault, Barrie R.	9 (4.50)	120	Burton-Jones, Andrew	8 (3.92)
90	Yoo, Youngjin	9 (4.25)	121	Santhanam, Radhika	8 (3.25)
91	Zhu, Kevin Xiaoguo	9 (4.17)	122	Zheng, Zhiqiang	8 (3.08)
92	Guimaraes, Tor	9 (4.00)	123	Huff, Sid L.	8 (3.00)
93	Hirschheim, Rudy	9 (4.00)	124	Krishnan, Mayuram S.	8 (2.83)
94	Kohli, Rajiv	9 (4.00)	125	Davis, Gordon B.	8 (2.61)
95	Thatcher, Matt E.	9 (4.00)	126	Ba, Sulin	8 (2.53)
96	De Vreede, Gert-Jan	9 (3.95)	127	Hiltz, Starr Roxanne	8 (2.53)
97	Desanctis, Gerardine	9 (3.92)	128	Bapna, Ravi	8 (2.25)
98	March, Salvatore T.	9 (3.83)	129	Lee, Allen S.	7 (4.50)
99	Rivard, Suzanne	9 (3.83)	130	Walsham, Geoff	7 (4.33)
100	George, Joey F.	9 (3.77)	131	Bakos, J. Yannis	7 (4.17)
101	Butler, Brian S.	9 (3.67)	132	Choudhary, Vidyanand	7 (4.17)
102	Raghunathan, T. S.	9 (3.62)	133	Levina, Natalia	7 (4.00)
103	Devaraj, Sarv	9 (3.33)	134	Kasper, George M.	7 (3.69)
135	Venkatraman, N.	7 (3.58)		53 Authors with	6
136	Choudhury, Vivek	7 (3.50)		81 Authors with	5
137	Mitra, Sabyaschi	7 (3.50)		116 Authors with	4
138	Doll, William J.	7 (3.45)		206 Authors with	3
139	Henderson, John C.	7 (3.33)		527 Authors with	2
140	Vandenbosch, Betty	7 (3.33)		1949 Authors with	1
141	Benaroch, Michel	7 (3.25)			
142	Carr, Houston H.	7 (3.25)			
143	Baskerville, Richard L.	7 (3.20)			

Table C6. Most Frequent Appearing Authors in the Three Elite IS Journals: 1977-2014

144	Chellappa, Ramnath K.	7 (3.17)			
145	Row, Michael C.	7 (3.17)			
146	Reinig, Bruce A.	7 (3.07)			
147	Dexter, Albert S.	7 (3.00)			
148	Reich, Blaize Horner	7 (3.00)			
149	Ravichandran, T.	7 (2.92)			
150	Segars, Albert H.	7 (2.92)			
151	De, Prabuddha	7 (2.75)			
152	Gray, Peter H.	7 (2.75)			
153	Sanders, G. Lawrence	7 (2.75)			
154	Davis, Fred D.	7 (2.73)			
155	Cenfetelli, Ronald T.	7 (2.67)			
156	Compeau, Deborah R.	7 (2.67)			
157	Gallupe, R. Brent	7 (2.67)			
158	Geng, Xianjun	7 (2.53)			
159	Cheng, Hsing Kenneth	7 (2.50)			
160	Kemerer, Chris F.	7 (2.50)			
161	Thompson, Ronald L.	7 (2.50)			
162	Ang, Soon	7 (2.42)			
163	Dewan, Rajiv M.	7 (2.42)			
164	Freimer, Marshall L.	7 (2.42)			
165	Wu, D. J.	7 (2.42)			
166	Thatcher, Jason Bennett	7 (2.37)			
167	Snyder, Charles A.	7 (2.33)			
168	Liang, Huigang	7 (2.28)			
169	Xue, Yajiong	7 (2.28)			
170	Somers, Toni M.	7 (2.25)			
171	Vinze, Ajay S.	7 (2.25)			
172	Hong, Weiyin	7 (2.20)			
173	Wattal, Sunil	7 (2.17)			
174	Teo, Hock-Hai	7 (2.08)			
175	Bardhan, Indranil R.	7 (2.03)			
176	Tan, Chuan-Hoo	7 (1.83)			
177	Hu, Paul Jen-Hwa	7 (1.82)			

[1] Number in parenthesis is appearances adjusted for number of coauthors in each paper. For two-authored papers, each author receives .5 appearances; for three-authored papers, each author receives .33 appearances, etc.

Appendix D: Most Frequent Appearing Authors in the Three Elite IS Journals: 2005-2014

This list covers: *Information Systems Research, Journal of Management Information Systems,* and *MIS Quarterly*

Table D7. Most Frequent Appearing Authors in the Three Elite IS Journals: 2005-2014

1	Benbasat, Izak	29 (11.61)	39	Krishnan, Ramayya	8 (2.33)
2	Whinston, Andrew B.	28 (9.12)	40	Wei, Kwok-Kee	8 (2.17)
3	Venkatesh, Viswanath	22 (8.75)	41	Tallon, Paul P.	7 (4.67)
4	Agarwal, Ritu	21 (7.32)	42	Hitt, Lorin M.	7 (3.00)
5	Pavlou, Paul A.	19 (7.11)	43	El Sawy, Omar A.	7 (2.87)
6	Rai, Arun	18 (6.33)	44	Gray, Peter H.	7 (2.75)
7	Gupta, Alok	18 (5.73)	45	Markus, M. Lynne	7 (2.75)
8	Dennis, Alan R.	15 (5.01)	46	Cenfetelli, Ronald T.	7 (2.67)
9	Kauffman, Robert J.	15 (4.90)	47	Gosain, Sanjay	7 (2.53)
10	Grover, Varun	14 (5.25)	48	Butler, Brian S.	7 (2.50)
11	Mookerjee, Vijay S.	13 (4.08)	49	Krishnan, Mayuram S.	7 (2.50)
12	Ghose, Anindya	12 (5.33)	50	Straub, Detmar W., Jr.	7 (2.33)
13	Mithas, Sunil	12 (4.17)	51	Liang, Huigang	7 (2.28)
14	Nunamaker, Jay F., Jr.	12 (2.93)	52	Xue, Yajiong	7 (2.28)
15	Sarkar, Sumit	11 (4.33)	53	Wattal, Sunil	7 (2.17)
16	Oh, Wonseok	11 (3.28)	54	Goes, Paulo B.	7 (2.08)
17	Lowry, Paul Benjamin	11 (2.88)	55	Rao, H. Raghav	7 (2.08)
18	Tan, Yong	10 (4.08)	56	Konana, Prabhudev	7 (2.03)
19	Telang, Rahul	10 (3.67)	57	Banker, Rajiv D.	7 (1.94)
20	Mukhopadhyay, Tridas	10 (3.33)	58	Chen, Hsinchun	7 (1.93)
21	Clemons, Eric K.	9 (5.87)	59	Tan, Chuan-Hoo	7 (1.83)
22	Kim, Sung S.	9 (3.83)	60	Levina, Natalia	6 (3.50)
23	Pinsonneault, Alain	9 (3.20)	61	Dimoka, Angelika	6 (3.28)
24	Singh, Param Vir	9 (3.17)	62	Yoo, Youngjin	6 (2.92)
25	Galletta, Dennis F.	9 (3.06)	63	Kane, Gerald C.	6 (2.75)
26	Smith, Michael D.	9 (2.92)	64	Chellappa, Ramnath K.	6 (2.67)
27	Valacich, Joseph S.	9 (2.92)	65	Dewan, Sanjeev	6 (2.67)
28	Slaughter, Sandra A.	9 (2.78)	66	Brown, Carol V.	6 (2.58)
29	Adomavicius, Gedaminas	9 (2.73)	67	Sundararajan, Arun	6 (2.5)
30	Gopal, Ram D.	9 (2.23)	68	Tam, Kar Yan	6 (2.5)
31	Tiwana, Amrit	8 (4.83)	69	Majchrzak, Ann	6 (2.42)
32	Burton-Jones, Andrew	8 (3.92)	70	Zhu, Kevin Xiaoguo	6 (2.42)
33	Karahanna, Elena	8 (3.83)	71	Bockstedt, Jesse C.	6 (2.33)
34	Zheng, Zhiqiang	8 (3.08)	72	Gefen, David	6 (2.28)
35	Barua, Anitesh	8 (2.75)	73	Raghu, T. S.	6 (2.25)
36	Brown, Susan A.	8 (2.45)	74	Chen, Jianqing	6 (2.17)
37	Sambamurthy, Vallabh	8 (2.42)	75	Cheng, Hsing Kenneth	6 (2.17)
38	Gu, Bin	8 (2.37)	76	Forman, Chris	6 (2.17)
77	Kraemer, Kenneth L.	6 (2.17)	119	Koehler, Gary J.	5 (1.58)

Table D7. Most Frequent Appearing Authors in the Three Elite IS Journals: 2005-2014

78	Bandyopadhyay, Subhajyoti	6 (2.08)		120	Lyytinen, Kalle J.	5 (1.58)
79	Keil, Mark	6 (2.08)		121	Ahuja, Manju K.	5 (1.53)
80	Maruping, Likoebe M.	6 (2.08)		122	Thatcher, Jason Bennett	5 (1.53)
81	Kankanhalli, Atreyi	6 (2.03)		123	Wang, Eric T. G.	5 (1.53)
82	Lucas, Henry C., Jr.	6 (2.03)		124	Ba, Sulin	5 (1.50)
83	Ramesh, Balasubramaniam	6 (2.03)		125	Zhang, Zhongju	5 (1.50)
84	Raghunathan, Srinivasan	6 (2.00)		126	Animesh, Animesh	5 (1.45)
85	Ray, Gautam	6 (2.00)		127	Ramasubbu, Narayan	5 (1.42)
86	Vance, Anthony	6 (1.87)		128	Teo, Hock-Hai	5 (1.42)
87	Gao, Guodong Gordon	6 (1.83)		129	Jensen, Matthew L.	5 (1.37)
88	Bardhan, Indranil R.	6 (1.70)		130	Hu, Paul Jen-Hwa	5 (1.07)
89	Bapna, Ravi	6 (1.67)			62 Authors with	4
90	Tan, Bernard C. Y.	6 (1.62)			150 Authors with	3
91	Viswanathan, Siva	6 (1.62)			317 Authors with	2
92	Lim, Kai H.	6 (1.28)			1106 Authors with	1
93	Tanriverdi, Huseyin	5 (3.17)				
94	Mitra, Sabyaschi	5 (2.67)				
95	Goh, Kim Huat	5 (2.33)				
96	Vaast, Emmanuelle	5 (2.33)				
97	Gurbaxani, Vijay	5 (2.25)				
98	Allen, Gove N.	5 (2.17)				
99	Bala, Hillol	5 (2.08)				
100	Goodhue, Dale L.	5 (2.00)				
101	Jiang, Zhenhui	5 (2.00)				
102	King, William R.	5 (2.00)				
103	Niculescu, Marius F.	5 (2.00)				
104	Ravichandran, T.	5 (1.92)				
105	Sarker, Saonee	5 (1.83)				
106	Susarla, Anjana	5 (1.83)				
107	Angst, Corey M.	5 (1.75)				
108	Granados, Nelson F.	5 (1.75)				
109	Malhotra, Arvind	5 (1.75)				
110	Wu, D. J.	5 (1.75)				
111	Xue, Ling	5 (1.75)				
112	Geng, Xianjun	5 (1.70)				
113	Jacob, Varghese S.	5 (1.67)				
114	Lahiri, Atanu	5 (1.67)				
115	Mehra, Amit	5 (1.67)				
116	Thong, James Y. L.	5 (1.62)				
117	Bichler, Martin	5 (1.58)				
118	Johar, Monica S.	5 (1.58)				

[1] Number in parenthesis is appearances adjusted for number of coauthors in each paper. For two-authored papers, each author receives .5 appearances; for three-authored papers, each author receives .33 appearances, etc

Appendix E: Most Frequent Appearing Authors in the Eleven High-impact IS Journals by Individual Journals

Table E8. Most Frequent Appearing Authors in the 11 High-impact IS Journals: 1977-2014

	Decision Support Systems		*European Journal of IS*		*Information & Management*		
Rank	Author	Appearances	Author	Appearances	Author	Appearances	Rank
1	Chen, Hsinchun	43	Irani, Zahir	9	Klein, Gary	19	1
2	Rao, H. Raghav	25	Lyytinen, Kalle J.	9	Jiang, James J.	18	2
3	Whinston, Andrew B.	24	Grover, Varun	6	Grover, Varun	17	3
4	Piramuthu, Selwyn	18	Mathiassen, Lars	6	Igbaria, Magid	17	4
5	Holsapple, Clyde W.	15	Pan, Shan Ling	6	Palvia, Prashant C.	17	5
6	Bose, Indranil	15	Teo, Thompson S. H.	6	Yen, David C.	16	6
7	Shaw, Michael J.	14	Baskerville, Richard L.	5	King, William R.	14	7
8	Koehler, Gary J.	13	Keil, Mark	5	Aiken, Milam W.	13	8
9	Nunamaker, Jay F., Jr.	13	Love, Peter E. D.	5	Doll, William J.	12	9
10	Wei, Chih-Ping	13	Powell, Philip L.	5	Lai, Vincent S.	12	10
11			Robey, Daniel	5	Lederer, Albert L.	12	11
12	6 Authors with	12	Wei, Kwok-Kee	5	Teo, Thompson S. H.	12	12
13	4 Authors with	11	Willcocks, Leslie P.	5	Lee, Jae-Nam	10	13
14	5 Authors with	10			Lee, Sangjae	10	14
15	9 Authors with	9	17 Authors with	4	Torkzadeh, Gholamreza	10	15
16	14 Authors with	8	44 Authors with	3	Vogel, Douglas R.	10	16
17	17 Authors with	7	150 Authors with	2	3 Authors with	9	17
18	31 Authors with	6	1039 Authors with	1	2 Authors with	8	18
19	48 Authors with	5			8 Authors with	7	19
20	98 Authors with	4			14 Authors with	6	20
21	190 Authors with	3			31 Authors with	5	21
22	512 Authors with	2			62 Authors with	4	22
23	3598 Authors with	1			144 Authors with	3	23
24					343 Authors with	2	24
25					2002 Authors with	1	25

Table E8. Most Frequent Appearing Authors in the 11 High-impact IS Journals: 1977-2014

	Information Systems Journal		*Information Systems Research*		*International Journal of Electronic Commerce*		
Rank	**Author**	**Appearances**	**Author**	**Appearances**	**Author**	**Appearances**	**Rank**
1	Lyytinen, Kalle J.	9	Benbasat, Izak	20	Kauffman, Robert J.	9	1
2	Keil, Mark	8	Whinston, Andrew B.	18	Whinston, Andrew B.	8	2
3	Mathiassen, Lars	6	Agarwal, Ritu	16	Tan, Yao-Hua	7	3
4	Ngwenyama, Ojelanki K.	6	Mookerjee, Vijay S.	16	Lee, Ronald M.	5	4
5	Willcocks, Leslie P.	6	Dennis, Alan R.	12	Huang, Chun-Yao	4	5
6	Baskerville, Richard L.	5	Gupta, Alok	12	Klein, Stefan	4	6
7	Henfridsson, Ola	5	Mukhopadhyay, Tridas	11	Senecal, Sylvain	4	7
8	Wood-Harper, Trevor	5	Pavlou, Paul A.	11	Shaw, Michael J.	4	8
9	Avison, David E.	4	Straub, Detmar W., Jr.	11	Su, Bo-Chiuan	4	9
10	Davison, Robert M.	4	Sarkar, Sumit	10	Swatman, Paula M. C.	4	10
11	Fitzgerald, Guy	4	Venkatesh, Viswanath	9	Teo, Thompson S. H.	4	11
12	Grover, Varun	4	Barua, Anitesh	8			12
13	Hirschheim, Rudy	4	Ghose, Anindya	8	15 Authors with	3	13
14	Martinsons, Maris G.	4	Konana, Prabhudev	8	69 Authors with	2	14
15	Mumford, Enid	4	Krishnan, Ramayya	8	730 Authors with	1	15
16	Powell, Philip L.	4	Sambamurthy, Vallabh	8			16
17	Rose, Gregory M.	4	Tam, Kar Yan	8			17
18	Stowell, Frank A.	4					18
19	Walsham, Geoff	4	8 Authors with	7			19
20			10 Authors with	6			20
21	23 Authors with	3	20 Authors with	5			21
22	75 Authors with	2	31 Authors with	4			22
23	633 Authors with	1	73 Authors with	3			23
24			170 Authors with	2			24
25			716 Authors with	1			25

Table E8. Most Frequent Appearing Authors in the 11 High-impact IS Journals: 1977-2014

	Journal of Information Technology		*Journal of Strategic Information Systems*		*Journal of Management Information Systems*		
Rank	Author	Appearances	Author	Appearances	Author	Appearances	Rank
1	Willcocks, Leslie P.	8	Willcocks, Leslie P.	13	Nunamaker, Jay F., Jr.	37	1
2	Drummond, Helga	7	Newell, Sue	9	Clemons, Eric K.	27	2
3	Galliers, Robert D.	7	Ward, John M.	8	Kauffman, Robert J.	21	3
4	Aleksander, Igor	6	Galliers, Robert D.	6	Whinston, Andrew B.	19	4
5	Clegg, Chris	6	Lacity, Mary C.	6	Grover, Varun	17	5
6	Lyytinen, Kalle J.	6	Leidner, Dorothy E.	6	Dennis, Alan R.	16	6
7	Mathiassen, Lars	6	Von Krogh, Georg	6	Benbasat, Izak	14	7
8	Yetton, Philip W.	6	Pan, Shan Ling	5	Briggs, Robert O.	12	8
9	Avison, David E.	5	Powell, Philip L.	5	Konsynski, Benn R.	12	9
10	Currie, Wendy L.	5	Hackney, Ray	4	Seidmann, Abraham	10	10
11	Finnegan, Patrick	5	Holland, Christopher P.	4	De Vreede, Gert-Jan	9	11
12	Newman, Michael	5	Huff, Sid L.	4	Karimi, Jahangir	9	12
13	Remenyi, Dan	5	Jarvenpaa, Sirkka L.	4	King, William R.	9	13
14	Wood-Harper, Trevor	5	Lederer, Albert L.	4	Vogel, Douglas R.	9	14
15			Lyytinen, Kalle J.	4	Weber, Bruce W.	9	15
16	13 Authors with	4	Neo, Boon Siong	4			16
17	43 Authors with	3	Peppard, Joe	4	7 Authors with	8	17
18	126 Authors with	2	Soh, Christina	4	9 Authors with	7	18
19	808 Authors with	1			12 Authors with	6	19
			28 Authors with	3	21 Authors with	5	20
			75 Authors with	2	34 Authors with	4	21
			638 Authors with	1	98 Authors with	3	22
					282 Authors with	2	23
					1102 Authors with	1	24
							25

Table E8. Most Frequent Appearing Authors in the 11 High-impact IS Journals: 1977-2014

Rank	Journal of the Association for Information Systems Author	Appearances	MIS Quarterly Author	Appearances	Rank
1	Grover, Varun	9	Benbasat, Izak	29	1
2	Benbasat, Izak	8	Venkatesh, Viswanath	18	2
3	Lyytinen, Kalle J.	8	Zmud, Robert W.	17	3
4	Hirschheim, Rudy	7	Ives, Blake	15	4
5	Sarker, Suprateek	7	Wetherbe, James C.	13	5
6	Jiang, James J.	5	Grover, Varun	12	6
7	Kauffman, Robert J.	5	Dennis, Alan R.	11	7
8	Zhang, Ping	5	Rai, Arun	11	8
9	Cenfetelli, Ronald T.	4	Agarwal, Ritu	10	9
10	Fuller, Mark A.	4	Jarvenpaa, Sirkka L.	10	10
11	Keil, Mark	4	Straub, Detmar W., Jr.	10	11
12	Mathiassen, Lars	4	Watson, Hugh J.	10	12
13	Parsons, Jeffrey	4	El Sawy, Omar A.	9	13
14	Silva, Leiser	4	Goodhue, Dale L.	9	14
15	Straub, Detmar W., Jr.	4	Karahanna, Elena	9	15
16	Tan, Bernard C. Y.	4	Pavlou, Paul A.	9	16
17	Venkatesh, Viswanath	4	Sambamurthy, Vallabh	9	17
18	Weber, Ron	4	6 Authors with	8	18
19			4 Authors with	7	19
20	20 Authors with	3	17 Authors with	6	20
21	83 Authors with	2	20 Authors with	5	21
22	592 Authors with	1	47 Authors with	4	22
23			95 Authors with	3	23
24			206 Authors with	2	24
25			1093 Authors with	1	25

About the Authors

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