

## Erratum to: Social media-based systems: an emerging area of information systems research and practice

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Published online: 30 November 2012  
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### Erratum to: *Scientometrics* DOI 10.1007/s11192-012-0831-5

Error in the footer of Table 5 in the original publication of the article is corrected below. The complete paragraph that has appeared as a footnote to Table 5, but should read beneath the header “Technical aspect of SMS” is provided for your reading.

#### Technical aspect of SMS

Technical stream of the SMS research looks into the technical aspect of SMS in organizational and non-organizational context (see Fig. 2 stream 5 and Tables 5, 6). Researchers discuss issues, such as, design, architecture, and algorithms (Alon et al. 2010; Rodriguez et al. 2006; Caverlee et al. 2010; Allen et al. 2010; Shekarpour and Katebi 2010; Shapira and Zabar 2011) related to SMS, for example, clustering algorithms (Bar-Yossef et al. 2006), algorithms for extracting inter-firm networks over web (Jin et al. 2008). Other topics discussed are user modeling and sentiments (Liu et al. 2006), reliability (Korfiatis et al. 2006), and privacy and security (Chi et al. 2010) issues related to the SMS, for example, reliability and authoritativeness of contents of wikis (Korfiatis et al. 2006). Other examples include, machine learning techniques to user modeling and embedding sentiments in social media (Liu et al. 2006), and illicit content identification (Yang et al. 2012). For more examples see Table 6.

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The online version of the original article can be found under doi:[10.1007/s11192-012-0831-5](https://doi.org/10.1007/s11192-012-0831-5).

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**Table 5** Bursting topic words for SMS research

Burst	Weight	Start	End	Burst	Weight	Start	End
<i>Organization aspect of SMS</i>							
Organ	4.50	2007	2007	Collabor	4.10	2005	2006
Competit	2.25	2008	2008	Practition	2.25	2011	
Coordin	1.67	2010		Healthcar	2.25	2011	
Busi	1.15	2004	2004	Polici	2.35	2009	2009
Deliveri	2.66	2009	2009	Partner	2.25	2008	2008
Project	2.67	2006	2007	Member	3.32	2005	2005
Incent	2.30	2008	2008	Intern	3.83	2004	2006
<i>Non-organization aspect of SMS</i>							
Public	2.97	2005	2007	Mobil	3.42	2009	2009
Believ	2.50	2005	2006	Vulner	2.28	2006	2007
Actor	3.09	2005	2007	Involv	2.36	2005	2005
Subgroup	2.74	2004	2005	Reciproc	4.05	2010	
Relat	2.97	2004	2004	Cultur	2.79	2006	2007
<i>Technical aspect of SMS</i>							
Algorithm	3.9	2008	2008	Indic	2.70	2005	2005
Exploratori	2.35	2009	2009	Extract	4.91	2004	2005
Visual	4.56	2004	2007	Charact	2.30	2009	2009
Heurist	3.12	2008	2008	Multidimen	2.28	2005	2007
Discoveri	2.63	2008	2008	Dataset	2.29	2011	
Natur	2.61	2004	2006	Equat	2.30	2009	2009
Emot	2.49	2010		Scienc	4.76	2004	2006
Random	2.77	2010		Properti	2.93	2007	2007
Softwar	3.68	2004	2007	Differenti	2.25	2011	
Infer	2.58	2006	2007	Threshold	2.25	2008	2008
<i>Social as a tool</i>							
Tool	2.30	2004	2008	Confer	4.93	2005	2007
Authorship	2.28	2005	2007	Author	2.97	2005	2007
Pattern	2.27	2004	2005	Central	4.69	2005	2005
Correl	2.40	2009	2009	Hidden	2.33	2007	2008
Record	2.21	2006	2007	Primarili	2.30	2009	2009
Academ	2.62	2007	2007	Reveal	2.23	2005	2006
Measur	2.40	2007	2007	Citat	2.84	2004	2007
Scientist	2.67	2004	2007	Phenomena	2.37	2010	
Expos	2.69	2011					

Weight-is the weight of this burst between its length. A higher weight could be resulted by the longer Length