

## Appendix

**Table A1.** Micro-level fields that show a relatively high activity of Mendeley users classified as professors.

Micro-level field	No. readers	Terms, journals, and most read publication
295	4,287	<p><i>Terms:</i> portfolio; professionalism; diagnostic error; objective structured clinical examination; osce</p> <p><i>Journals:</i> academic medicine; medical teacher; medical education</p> <p><i>Publication:</i> ramani, s; et al. (2012). twelve tips for giving feedback effectively in the clinical environment. med teach, 34(10), 787-791.</p>
675	3,917	<p><i>Terms:</i> foreign language; corrective feedback; instruction; fluency; recast</p> <p><i>Journals:</i> foreign language annals; modern language journal; system</p> <p><i>Publication:</i> dixon, lq; et al. (2012). what we know about second language acquisition: a synthesis from four perspectives. rev educ res, 82(1), 5-60.</p>
466	2,844	<p><i>Terms:</i> politeness; talk; conversation analysis; language ideology; identity</p> <p><i>Journals:</i> journal of pragmatics; discourse &amp; society; discourse studies</p> <p><i>Publication:</i> heritage, j (2012). the epistemic engine: sequence organization and territories of knowledge. res lang soc interac, 45(1), 30-52.</p>
1344	2,172	<p><i>Terms:</i> student evaluation; peer assessment; feedback; doctoral education; doctoral student</p> <p><i>Journals:</i> studies in higher education; teaching in higher education; assessment &amp; evaluation in higher education</p> <p><i>Publication:</i> amundsen, c; et al. (2012). are we asking the right questions?: a conceptual review of the educational development literature in higher education. rev educ res, 82(1), 90-126.</p>
792	2,021	<p><i>Terms:</i> efficiency; data envelopment analysis; dea; application; china</p> <p><i>Journals:</i> European journal of operational research; journal of productivity analysis; journal of the operational research society</p> <p><i>Publication:</i> guan, jc; et al. (2012). modeling the relative efficiency of national innovation systems. res policy, 41(1), 102-115.</p>

**Table A2.** Micro-level fields that show a relatively high activity of Mendeley users classified as researchers.

Micro-	No.	Terms, journals, and most read publication
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level field	readers	
24	9,321	<p><i>Terms:</i> atlantic meridional overturning circulation; eddy; indian ocean dipole; antarctic circumpolar current; seasonal climate summary southern hemisphere</p> <p><i>Journals:</i> journal of climate; geophysical research letters; climate dynamics</p> <p><i>Publication:</i> booth, bbb; et al. (2012). aerosols implicated as a prime driver of twentieth-century north atlantic climate variability. nature, 484(7393), 228-u110.</p>
99	3,462	<p><i>Terms:</i> molecular cloud; protostar; massive star formation; young stellar object; dark cloud</p> <p><i>Journals:</i> astrophysical journal; astronomy &amp; astrophysics; monthly notices of the royal astronomical society</p> <p><i>Publication:</i> glover, sco; et al. (2012). is molecular gas necessary for star formation?. mon not r astron soc, 421(1), 9-19.</p>
1503	2,931	<p><i>Terms:</i> freeze; biosimilar; polysorbate; formulation; deamidation</p> <p><i>Journals:</i> journal of pharmaceutical sciences; pharmaceutical research; analytical biochemistry</p> <p><i>Publication:</i> liu, hc; et al. (2012). disulfide bond structures of igg molecules structural variations, chemical modifications and possible impacts to stability and biological function. mabs-austin, 4(1), 17-23.</p>
2051	2,832	<p><i>Terms:</i> cho cell; chinese hamster ovary cell; mammalian cell culture; serum free medium; cho</p> <p><i>Journals:</i> biotechnology and bioengineering; biotechnology progress; journal of biotechnology</p> <p><i>Publication:</i> kim, jy; et al. (2012). cho cells in biotechnology for production of recombinant proteins: current state and further potential. appl microbiol biot, 93(3), 917-930.</p>
35	2,356	<p><i>Terms:</i> sunspot; active region; flare; coronal mass ejection; solar flare</p> <p><i>Journals:</i> astrophysical journal; solar physics; astronomy &amp; astrophysics</p> <p><i>Publication:</i> miyake, f; et al. (2012). a signature of cosmic-ray increase in ad 774-775 from tree rings in japan. nature, 486(7402), 240-242.</p>

**Table A3.** Micro-level fields that show a relatively high activity of Mendeley users classified as students.

Micro-level field	No. readers	Terms, journals, and most read publication

17	66,792	<p><i>Terms:</i> international joint venture; export performance; radical innovation; technological capability; strategic alliance</p> <p><i>Journals:</i> strategic management journal; research policy; journal of product innovation management</p> <p><i>Publication:</i> garcia-morales, vj; et al. (2012). transformational leadership influence on organizational performance through organizational learning and innovation. j bus res, 65(7), 1040-1050.</p>
15	61,774	<p><i>Terms:</i> advertising; brand; consumer; adoption; trust</p> <p><i>Journals:</i> journal of business research; psychology &amp; marketing; journal of consumer research</p> <p><i>Publication:</i> kim, aj; et al. (2012). do social media marketing activities enhance customer equity? an empirical study of luxury fashion brand. j bus res, 65(10), 1480-1486.</p>
22	55,808	<p><i>Terms:</i> work family conflict; burnout; organizational citizenship behavior; leader member exchange; transformational leadership</p> <p><i>Journals:</i> journal of applied psychology; leadership quarterly; journal of organizational behavior</p> <p><i>Publication:</i> grant, am (2012). leading with meaning: beneficiary contact, prosocial impact, and the performance effects of transformational leadership. acad manage j, 55(2), 458-476.</p>
226	43,182	<p><i>Terms:</i> corporate social responsibility; csr; environmental performance; environmental management system; business ethic</p> <p><i>Journals:</i> journal of business ethics; journal of cleaner production; business ethics quarterly</p> <p><i>Publication:</i> herazo, b; et al. (2012). sustainable development in the building sector: a canadian case study on the alignment of strategic and tactical management. proj manag j, 43(2), 84-100.</p>
222	33,912	<p><i>Terms:</i> sigma; supply chain integration; tqm; mass customization; manufacturing strategy</p> <p><i>Journals:</i> industrial marketing management; international journal of production economics; international journal of production research</p> <p><i>Publication:</i> golicic, sl; et al. (2012). implementing mixed methods research in supply chain management. int j phys distr log, 42(8-9), 726-741.</p>

**Table A4.** Micro-level fields that show a relatively high activity of Mendeley users classified as librarians.

Micro-level field	No. readers	Terms, journals, and most read publication
175	2,337	<p><i>Terms:</i> bibliometric analysis; h index; impact factor; citation analysis; citation</p> <p><i>Journals:</i> scientometrics; journal of the american society for information science and technology; journal of informetrics</p> <p><i>Publication:</i> li, xm; et al. (2012). validating online reference managers for scholarly impact measurement. scientometrics, 91(2), 461-471.</p>
277	1,787	<p><i>Terms:</i> information literacy; user; clef; academic library; web search</p> <p><i>Journals:</i> journal of the american society for information science and technology; lecture notes in computer science; journal of academic librarianship</p> <p><i>Publication:</i> schilling, k; et al. (2012). best methods for evaluating educational impact: a comparison of the efficacy of commonly used measures of library instruction. j med libr assoc, 100(4), 258-269.</p>
768	1,182	<p><i>Terms:</i> knowledge translation; research utilization; nurse; clinical guideline; nursing practice</p> <p><i>Journals:</i> implementation science; journal of evaluation in clinical practice; journal of the medical library association</p> <p><i>Publication:</i> lasserre, k (2012). expert searching in health librarianship: a literature review to identify international issues and australian concerns. health info libr j, 29(1), 3-15.</p>
228	820	<p><i>Terms:</i> nurse practitioner; job satisfaction; nurse staffing; patient outcome; retention</p> <p><i>Journals:</i> nurse education today; journal of advanced nursing; journal of nursing administration</p> <p><i>Publication:</i> hayes, lj; et al. (2012). nurse turnover: a literature review - an update. int j nurs stud, 49(7), 887-905.</p>
12	741	<p><i>Terms:</i> year old child; childhood overweight; preschool child; physical education; adolescence</p> <p><i>Journals:</i> public health nutrition; bmc public health; international journal of obesity</p> <p><i>Publication:</i> brown, hw; et al. (2012). exploring the factors contributing to sibling correlations in bmi: a study using the panel study of income dynamics. obesity, 20(5), 978-984.</p>

**Table A5.** Micro-level fields that show a relatively high activity of Mendeley users classified as other professionals.

Micro-level field	No. readers	Terms, journals, and most read publication
66	4,387	<p><i>Terms:</i> wolf; canis; white tailed deer; elk; brown bear</p> <p><i>Journals:</i> journal of wildlife management; wildlife society bulletin; biological conservation</p> <p><i>Publication:</i> foster, rj; et al. (2012). a critique of density estimation from camera-trap data. <i>j wildlife manage</i>, 76(2), 224-236.</p>
967	3,078	<p><i>Terms:</i> tursiops truncatus; bottlenose dolphin; dolphin; cetacea; whale</p> <p><i>Journals:</i> marine mammal science; journal of the acoustical society of america; marine ecology progress series</p> <p><i>Publication:</i> rolland, rm; et al. (2012). evidence that ship noise increases stress in right whales. <i>p roy soc b-biol sci</i>, 279(1737), 2363-2368.</p>
132	2,438	<p><i>Terms:</i> helical tomotherapy; stereotactic body radiotherapy; image; volumetric modulated arc therapy; imrt</p> <p><i>Journals:</i> medical physics; physics in medicine and biology; international journal of radiation oncology biology physics</p> <p><i>Publication:</i> bissonnette, jp; et al. (2012). quality assurance for image-guided radiation therapy utilizing ct-based technologies: a report of the aapm tg-179. <i>med phys</i>, 39(4), 1946-1963.</p>
435	2,259	<p><i>Terms:</i> warfarin; new oral anticoagulant; rivaroxaban; venous thromboembolism; stroke prevention</p> <p><i>Journals:</i> thrombosis and haemostasis; thrombosis research; journal of thrombosis and haemostasis</p> <p><i>Publication:</i> douketis, jd; et al. (2012). perioperative management of antithrombotic therapy antithrombotic therapy and prevention of thrombosis, 9th ed: american college of chest physicians evidence- based clinical practice guidelines. <i>chest</i>, 141(2), e326s-e350s.</p>
242	2,214	<p><i>Terms:</i> proximal humeral fracture; total shoulder arthroplasty; rotator cuff repair; adhesive capsulitis; arthroscopic repair</p> <p><i>Journals:</i> journal of shoulder and elbow surgery; arthroscopy-the journal of arthroscopic and related surgery; american journal of sports medicine</p> <p><i>Publication:</i> kibler, wb; et al. (2012). scapular dyskinesis and its relation to shoulder injury. <i>j am acad orthop sur</i>, 20(6), 364-372.</p>