

# The Most Cited Publications According to Google Scholar that Contain *Cartography* in the Title

Google Scholar was searched on 18–20 November 2024. The term cartography was found in the titles of 23,000 papers. Table 1 includes papers found among the first 1,000 listed titles that have more than 550 citations. Since the papers are ordered approximately by the number of citations, I hope that no paper that should have been included in this table has been missed. Only papers from the narrow field of cartography that relate to the mapping of the Earth, planets, and the firmament have been included, and not, for example, papers such as The cartography of syntactic structures, which deals with the organization and relationship between words and phrases in a sentence. It would be worth highlighting only such papers to see in which scientific fields cartography is used.

The table also does not include the work by MA. Fischler and RC Bolles:

Random Sample Consensus: A Paradigm for Model Fitting with Applications to Image Analysis and Automated Cartography, with as many as 36,648 citations, because it is a work in the field of photogrammetry. The term cartography is mentioned only twice in the text, and the bibliography only cites works in photogrammetry and mathematics, and not a single work in cartography.

R Ryan's work: Territories in resistance: A cartography of Latin American social movements with 581 citations is also not included in the table. First of all, it should be said that the author of the book is R Zibechi, and R Ryan translated the book from Spanish to English. A review of the contents of the book and part of the text available on the internet shows that the terms cartography and map are not mentioned at all in the text.

Since some books were published in multiple editions, the listed authors

and years of publication are sometimes not correct. So, for example, A Kimerling is only one of the four co-authors of AH Robinson in the sixth edition of the book Elements of Cartography published in 1995. The author of the first edition from 1953 is AH Robinson, and in the third edition published in 1969, he was co-authored by RD Sale (Tyner 2005).

#### Reference

Tyner, J. A. (2005): Elements of Cartography: Tracing Fifty Years of Academic Cartography, Cartographic Perspectives, 51, 4-13, DOI: <https://doi.org/10.14714/CP51.392> (19. 11. 2024).

Nedjeljko Frančula ■

Google Scholar pretraživan je 18. – 20. studenoga 2024. Naziv cartography pronađen je u naslovima 23 000 radova. U tablicu 1 uvršteni su radovi pronađeni među prvih 1000 navedenih naslova koji imaju više od 550 citata. Budući da su radovi poredani približno po broju citata, nadam se da nije propušten ni jedan rad koji bi trebao biti uvršten u tu tablicu. Uvršteni su samo radovi iz užeg područja kartografije koji se odnose na preslikavanje Zemlje, planeta i nebeskog svoda, a ne npr. radovi poput The cartography of syntactic structures koji se bavi organizacijom i odnosom među riječima i frazama u rečenici. Bilo bi vrijedno izdvojiti i samo takve radove da se vidi u kojim sve znanstvenim područjima kartografija nalazi primjenu.

U tablicu, nije uvršten ni rad MA. Fischlera i RC Bollesa: Random Sample Consensus: A Paradigm for Model Fitting with Applications to Image Analysis and Automated Cartography, s čak 36 648 citata jer je to rad iz područja fotogrametrije. U tekstu se naziv cartography spominje tek dva puta, a u popisu literature citirani su samo radovi iz fotogrametrije i matematike, a ni jedan rad iz kartografije.

I rad R Ryana: Territories in resistance: A cartography of Latin American social movements s 581 citatom nije uvršten u tablicu. Prvo treba reći da je autor knjige R Zibechi, a R Ryan je knjigu je sa španjolskog preveo na engleski. Pregledom sadržaja knjige i dijela teksta dostupnog na internetu vidljivo je da se nazivi cartography ni map uopće ne spominju u tekstu.

Budući da su neke knjige objavljene u više izdanja, navedeni autori i godine izdanja ponekad nisu točni. Tako je na primjer A Kimerling samo jedan od četvorice suautora AH Robinsona u šestom izdanju knjige Elements of Cartography objavljenom 1995. Autor prvog izdanja iz 1953. je AH Robinson, a u trećem izdanju objavljenom 1969. suautor mu je bio RD Sale (Tyner 2005).

#### Literatura

Tyner, J. A. (2005): Elements of Cartography: Tracing Fifty Years of Academic Cartography, Cartographic Perspectives, 51, 4-13, DOI: <https://doi.org/10.14714/CP51.392> (19. 11. 2024).

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# Najcitanije publikacije prema Google Scholaru koje u naslovu sadrže *cartography*

**Tablica 1.** Autori, naslov, godina objavlјivanja i broj citata prema Google Scholaru.

**Table 1 Authors, title, year of publication and number of citations according to Google Scholar.**

Autori / Authors	Naslov / Title	Godina / Year	Broj citata / Number of citations
AH Robinson, A Kimerling	Elements of cartography	1969	3240
JB Harley	The new nature of maps: essays in the history of cartography	2002	1785
MJ Kraak, F Ormeling	Cartography: visualization of geospatial data	2020	1479
JB Harley, D Woodward, MH Edney, MS Pedley	The history of cartography	1987	1248
JW Crampton, J Krygier	An introduction to critical cartography	2005	1147
TA Slocum, RB McMaster, FC Kessler, HH Howard	Thematic cartography and geovisualization	2022	1046
JW Crampton	Mapping: An critical introduction to cartography and GIS	2011	858
BE Mundy	The mapping of New Spain: indigenous cartography and the maps of the relaciones geográficas	1996	827
RB McMaster, KS Shea	Generalization in digital cartography	1992	786
L Bagrow	History of cartography	2017	753
JB Harley	Silences and secrecy: the hidden agenda of cartography in early modern Europe	1988	721
M Friendly, DJ Denis	Milestones in the history of thematic cartography statistical graphics, and data visualization	2001	701
L Hostetler	Qing colonial enterprise: ethnography and cartography in early modern China	2001	660
KC Clarke	Analytical and computer cartography	1995	621
NJW Throver	Maps and civilization: cartography in culture and society	2008	612
CB Jones	Geographical information systems and computer cartography	2014	597
LR Bryant	Onto-cartography	2014	591
C Jacob	The sovereign map: theoretical approaches in cartography throughout history	2006	554
JM Kraak, A Brown	Web cartography	2003	551