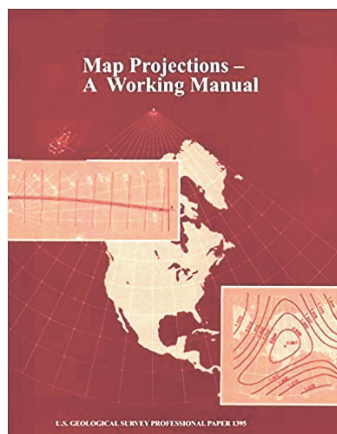


The Most Cited Publications on Map Projections



In searching the most cited publications on map projections we used Google Scholar and limited ourselves to English. We looked for publications which have the exact phrase *map projections* or *map projection* in their title. Google Scholar found 895 publications for *map projections* and 500 publications for *map*

U traženju najcitiranijih publikacija o kartografskim projekcijama poslužili smo se *Google Scholarom* i ograničili na engleski jezik. Tražili smo publikacije koje u naslovu imaju točan izraz *map projections* ili *map projection*. *Google Scholar* pronalazi 895 publikacija za *map projections* i 500 publikacija za *map projection*. Pretraživali smo 16. srpnja 2022. Pronađeno je 15 publikacija s više od 100 citata i poredane su po broju citata u tablici 1.

Tih 15 publikacija ima 6315 citata. Očekivano najcitiraniji autor je J. P. Snyder s 4494 citata – od toga 3466 citata ima kao samostalan autor i još

projection. We performed the search on 16 July 2022. 15 publications were found with over 100 citations, and they are listed according to the number of citations in Table 1.

These 15 publications have 6315 citations. As expected, J. P. Snyder is the most cited author with 4494 citations – of which he has 3466 citations as an independent author and another 1028 citations for publications with co-authors. John Parr Snyder (1926 – 1997) was by all standards one of the most important cartographers of the twentieth century. Snyder's derivation of the equations for the Spatial Oblique Mercator projection (SOM) and his contribution to the mathematical theory of coordinate transformations are among the most important developments in the long history of cartographic science (Hessler 2004).

It is a pity that in his most cited book (Snyder 1987) Snyder used

1028 citata za publikacije sa suautorima. John Parr Snyder (1926 – 1997) bio je po svim mjerilima jedan od najvažnijih kartografa dvadesetog stoljeća. Snyderovo izvođenje jednadžbi za prostornu kosu Mercatorovu projekciju (SOM) i njegov doprinos matematičkoj teoriji koordinatnih transformacija ubrajaju se među najvažnije razvoje u dugoj povijesti kartografske znanosti (Hessler 2004).

Šteta što se Snyder u svojoj najcitiranijoj knjizi (Snyder 1987) u klasifikaciji projekcija poslužio razvojnim plohamama. Tek u knjizi sa suautorom Bugayevskim (Bugayevskiy, Snyder 1995) projekcije su klasificirane prema

developable surfaces in the classification of projections. Only in the book with co-author Bugayevskiy (Bugayevskiy, Snyder 1995) were the projections classified according to the shape of the network of verticals and almucantarates, that is, according to the shape of the network of pseudomeridians and pseudoparallels (Lapaine, Frančula 2022).

Note: The author of the book *Understanding map projections* from 1994, 1997, 1999 and 2000 was M. Kennedy, and the co-author of the 2001 edition was S. Kopp. The authors of the first edition of the book from 2006, *Map projections: Cartographic information systems* were E. W. Grafarend and F. W. Krumm, while authors of the new edition from 2014 are E. W. Grafarend, R-J. You and R. Syffus. Table 1 lists the authors of the new editions.

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obliku mreže vertikala i almukantara, odnosno prema obliku mreže pseudomeridijana i pseudoparalela (Lapaine, Frančula 2022).

Napomena: Autorica knjige *Understanding map projections* iz 1994, 1997, 1999. i 2000. bila je M. Kennedy, a suautor izdanja iz 2001. je S. Kopp. Autori prvog izdanja knjige iz 2006. *Map projections: Cartographic information systems* bili su E. W. Grafarend i F. W. Krumm, a autori novog izdanja iz 2014. su E. W. Grafarend, R-J. You i R. Syffus. U tablicu 1 upisani su autori novih izdanja.

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Najcitiranije publikacije o kartografskim projekcijama

Tablica 1. Najcitiranije publikacije o kartografskim projekcijama.
Table 1 The most cited publications on map projections.

Autor / Author	Naslov / Heading	Citati / Citations
JP Snyder	Map projections – A working manual	2143
JP Snyder	Flattening the earth – two thousand years of map projections	824
LM Bugayevskiy, JP Snyder	Map projections – A reference manual	506
DH Maling	Coordinate systems and map projections	497
T Kneissl, S van Gasselt, G Neukum	Map projection-independent crater size-frequency determination in GIS environments – New software tool for ArcGIS	435
JP Snyder	Map projections used by the US Geological Survey	302
JP Snyder, PM Voxland	An album of map projections	300
WR Tobler	Geographic area and map projections	248
J Iliffe	Datum and map projections for remote sensing, GIS, and surveying	222
Q Jang, JP Snyder, W Tobler	Map projection transformation: principles and applications	222
JP Snyder	An equal-area map projection for polyhedral globes	197
EW Grafarend, R-J You, R Syffus	Map projections: Cartographic information systems	157
M Kennedy, S. Kopp	Understanding map projections	149
F Canters	Small-scale map projection design	138
F Canters, H Declair	The world in perspective, A directory of world map projections	113

Literatura / References

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- Hessler J W (2004): Projecting time: John Parr Snyder and the development of the Space Oblique Mercator Projection. Philippe Lee Phillips Map Society, Occasional paper series, No. 5, Geography and Map Division, Library of Congress, Washington DC, <https://www.loc.gov/rr/geogmap/pdf/plp/occasional/OccPaper5.pdf> (16. 7. 2022)
- Lapaine M, Frančula N (2022) Map Projections Classification. Geographies 2, 2022, 2, 274-285, <https://www.mdpi.com/2673-7086/2/2/19/pdf> (19. 7. 2022)
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