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Sándor Kabos: *list of publications*

Research papers

Cseresnyés, I. - Kabos, S. - Takács, T. - R. Végh, K – Vozáry, E – Rajkai, K. (2017): An improved formula for evaluating electrical capacitance using the dissipation factor. *Plant and Soil*, Vol. 419, Issue 1–2, pp 237–256. <https://doi.org/10.1007/s11104-017-3336-4>

Dinya, E. - Tóth, T. - Tóth, G. - Kabos, S. - Merth, G. - Surján Gy. (2013): Mapping Distribution of Disease Pairs in Space and Time. *British Journal of Medical and Health Sciences*, Vol. 1, No. 7, pp 37-53. http://kabos.web.elte.hu/BJMHS-1143-13-MAPPING_DISTRIBUTION_OF_DISEASE_PAIRS_IN_SPACE_AND_TIME.pdf

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Csillag, F. - Kabos, S. - Remmel, T.K. (2008): A spatial clustering perspective on autocorrelation and regionalization. *Environmental and Ecological Statistics*, Vol. 15. pp. 385–401, <http://dx.doi.org/10.1007/s10651-007-0068-2>

Bakacs M. - Vitrai J. - Várhalmi Z. - Kaposvári Cs. - Hermann D. - Kabos S. - Lőw A. (2008): A halandóságot befolyásoló egyéni biológiai és társadalmi-gazdasági tényezők hatásrendszerének vizsgálata. *Orvosi Hetilap* Vol. 50. pp: 2371–2376.

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Kabos, S. - Csillag, F.(2002): The analysis of spatial association on a regular lattice by joint-count statistics without the assumption of first-order homogeneity. *Computers and Geosciences*, Vol. 28. pp. 901-910.

Csillag, F. - Kabos, S.(2002): Wavelets, boundaries and the spatial analysis of landscape pattern. *Ecoscience*, Vol. 9(2). pp. 177-190.

Tóth, T. - Kabos, S. - Pásztor, L.-Kuti, L. (2002): Statistical prediction of the presence of salt-affected soils by using digitalized hydrogeological maps. *Arid Land Research and Management*, Vol 16. pp. 55-68.

Tóth, T.- Kuti L.- Kabos, S.- Pásztor, L. (2001): Use of digitalized hydrogeological maps for evaluation of salt-affected soils of large areas. *Arid Land Research and Management*, Vol. 15. pp. 329-346.

Rajkai, K. - Kabos, S. - van Genuchten, M.Th. - Jansson, P.E. (1996): Estimation of Water-Retention Characteristics from the Bulk Density and Particle-Size Distribution, *Soil Science*, Vol. 161. No. 12. pp. 832-845.

Csillag, F. - Kabos, S. (1996): Hierarchical Decomposition of Variance with Applications in Environmental Mapping Based on Satellite Images, *Mathematical Geology*, Vol. 28. No. 4. pp. 385-405.

Papers in conference proceedings, presentations, coursebooks

Rajkai, Kálmán – Kabos, Sándor – Vozáry, Eszter – Cseresnyés, Imre (2018): Decreasing the scattering of root electrical capacitance *EGU General Assembly Conference Abstracts*. Volume 20, p 4470.

Vokó Zoltán - Kabos Sándor - Lőw András (2013): Regressziós modellek az egészségpolitikai tervezésben, példatár. Digitális Tankönyvtár TAMOP 4.2.5 Pályázat könyvei
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Tóth, T. - Kovács, D. - Kuti, L. - Fórizs, I. - Kabos, S. - Douaik, A. (2005): Factors Affecting Soil Salinization in a Sodic Grassland, in: L. Cockx, M. Van Meirvenne et al. (eds): *Monitoring Space-Time Dynamics of Soil Chemical Properties to Improve Soil Management And Environmental Quality*, Ghent, 8-9 December 2005, ISBN 90-5989-097-3

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Csillag, F. - Remmel, T. - Kabos, S. (2003): Wavelets, boundaries and the spatial analysis of landscape pattern, *18th Annual Conference of the International Association of Landscape Ecology (IALE)*, Banff, Canada, 2-6 Apr 2003.

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Csillag, F. - Kabos, S. (1997): How Many Regions? Toward a Definition of Regionalization Efficiency, *Technical Papers of AutoCarto-13. Conference, ASPRS-ACSM*, pp. 96-105.