

Справка на забелязани цитати

на доц. д-р Димитър Атанасов

след получаване на научното звание доцент,
без автоцитати и цитати от съавтори
Конкурс за „професор” в секция „Моделиране на атмосферното замърсяване”,
департамент „ФАЕ”, Национален Институт по Метеорология и Хидрология,
обнародван в ДВ бр. 59 от 04.08.2015 г.

Atanassov D., 1998. Local scale PC-oriented Eulerian pollutant transport model PolTran-1-2, Proc. of “5-th Intern. Conf. on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes”, May 1998, Rhodes, Greece, pp.180-186.

цитирана в:

Georgieva, E., and E.Batchvarova, Status Report of Bulgaria, COST 728,
<http://cost.fmi.fi/statusreportofbulgaria.pdf>

Atanassov, D., Local scale PC-oriented Eulerian pollutant transport model PolTran-1-2., Int. J.Environment & Pollution, vol. 14, No.1-6, 217-224,2000

цитирана в:

Catalogo Articoli (Spogli Riviste) № 62 *
http://serials.unibo.it/cgi-ser/start/it/spogli/ds-s.tcl?data_ins=Tutti&fasc_issn=0957-4352

Atanassov, D.: Validation of the Eulerian pollution transport model PolTran on the Kincaid dataset, Int. J. Environ. Pollut., 20, 105–113, 2003.

цитирана в:

J. Kukkonen¹, et al, A review of operational, regional-scale, chemical weather forecasting models in Europe, Atmos. Chem. Phys., 12, 1–87, 2011, doi:10.5194/acp-12-1-2012
<http://uhra.herts.ac.uk/bitstream/handle/2299/5613/905220.pdf?sequence=1>

Castell, N., B.Denby, C.Guerreiro, Air Implementation Pilot:
Assessing the modelling activities 2013, ETC/ACM Technical Paper 2013/4, pp 31
http://acm.eionet.europa.eu/organisation/reports/docs/ETCACM_TP_2013_4_AirImpIPilot_modelling.pdf

Igor, A.^a, Gligor, K.^b, Aleksandar, M., Dispersion models result's improvements using inverse approach, 13th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, HARMO 2010; Paris; France; 1 June 2010 through 4 June 2010; Code 112321

Atanassov, D., D.Galeriu, 2011, Rain Scavenging Of Tritiated Water Vapour: A Numerical Eulerian Stationary Model, Journal of Environmental Radioactivity ,102, 2011, pp. 43-52

цитирана в:

Piskunov, V., A. Golubev, Yu.S. Balashov, S.V. Mavrin, V.N. Golubeva, A.Yu. Aleinikov, V.P. Kovalenko, I.I. Solomatin, The effect of rain characteristics on scavenging rate of tritium-oxide from the atmosphere, Atmospheric Environment, 2012,v. 62, 573-583

Takuya Matsumoto, Teruyuki Maruoka, Gen Shimoda³, Hajime Obata⁴, Hiroyuki Kagi, Katsuhiko Suzuki, Koshi Yamamoto, Takehiro Mitsuguchi, Kyoko Hagino, Naotaka Tomioka, Chinmaya Sambandam, Daniela Brummer¹, Philipp Martin Klaus¹ and Pradeep Aggarwal, Tritium in Japanese precipitation following the March 2011 Fukushima Daiichi Nuclear Plant Accident, *Science of Total Environment*, 2013, v 445-445, pp. 365-370,

Gautam, Y., S. Sharma, A. Sharma, A. Kumar, P.Ravi, P. Sarkar, Studies on the Rain Scavenging Process of Tritium in a Tropical Site at Narora in India Hindawi Publishing Corporation, *Journal of Nuclear Chemistry*, Volume 2013, Article ID 849732, 6 pages, <http://dx.doi.org/10.1155/2013/849732>; <http://www.hindawi.com/journals/jnc/2013/849732/>

Nankara, D., A.Patraa, P. Ravib, C.Joshia, A.Hegdeb, P.Sarkarb, Studies on the rain scavenging process of tritium in a tropical site in India, *Journal of Environmental Radioactivity* 104 (2012) 7-13

Piskunov, V.N., Tsaplin, D.V. Scavenging trace gases from an arbitrary dynamical source in the below-cloud layer of the atmosphere, *Izvestiya - Atmospheric and Ocean Physics*, Volume 50, Issue 4, July 2014, Pages 377-384

Elperin, T., Fominykh, A., Krasovitev, B. Scavenging of radioactive soluble gases from inhomogeneous atmosphere by evaporating rain droplets, *Journal of Environmental Radioactivity*, 2015, v.143, pp. 29 -39

Nie, B., Ni, Jiang, J.Wu, Dynamic evaluation of environmental impact due to tritium accidental release from the fusion reactor *Journal of Environmental Radioactivity*, 2015, v.148, pp. 137-140

Action A. Q. (Edit) *Radioisotopes -Advances in Rresearch and Application*, 2012 Edition; <http://books.google.bg/books?id=LmOqbnq4gdEC&pg=PA83&lpg=PA83&dq=atanassov+tritium&source=bl&ots=yazma6A4OS&sig=cXoCt95kIU1PY-bWb7CLebmLS8A&hl=bg&sa=X&ei=K19UUpnQNoWJtAaC-oGQBQ&ved=0CFsQ6AEwBg#v=onepage&q=atanassov%20tritium&f=false>

<http://books.google.bg/books?id=LmOqbnq4gdEC&printsec=frontcover&hl=bg#v=onepage&q&f=false>

Atanassov D., Spassova, T. (2003) - Testing of numerical advection schemes and splitting techniques used in pollution dispersion modelling on an analytic solution, *International Journal of Environment and Pollution*, 20 (1-6), pp. 96-104.

цитирана в:

Mazur, A., Bartnicki, J., Zwoździak, J. (2014) - Operational model for atmospheric transport and deposition of air pollution (Article), *Ecological Chemistry and Engineering S*, Volume 21, Issue 3, 1 October 2014, Pages 385-400

Atanassov, D., S.Spassova, D.Grancharova, S. Krastev, T. Yankova, L.Nikolov, M.Chakarova, P.Krasteva, N.Genov, J.Stamenov, E. Dimitrov, Air Pollution Monitoring and Modeling System of the Town of Plovdiv (phase I), *Journal of Environmental Protection and Ecology*, 2006, vol.7, No.2, 260-268

цитирана в:

Petrova, S.a, Yurukova, L.b, Velcheva, I.a Possibilities of using deciduous tree species in trace element biomonitoring in an urban area (Plovdiv, Bulgaria) (Article) *Atmospheric Pollution Research* Volume 5, Issue 2, April 2014, Pages 196-202

<http://www.atmospolres.com/articles/Volume5/issue2/APR-14-024.pdf>

Degeratu, M.a , Georgescu, A.M.a, Alboiu, N.I.a , Bandoc, G.ab , Cosoiu, C.I.a, Golumbeanu, M.c Turbulent structure of the wind flow and wind tunnel tests achieved for atmospheric contamination modelling (Article) Journal of Environmental Protection and Ecology Volume 14, Issue 2, 2013, Pages 405-413

Popescu, F. , Ionel, I. , Ungureanu, C. Ambient air quality measurements in Timisoara. Current situation and perspectives (Article) Journal of Environmental Protection and Ecology Volume 10, Issue 1, 2009, Pages 1-13

Cercelaru, C., I. Ionel*, I. Vetres, Air Pollution Analysis Established by a DOAS System, Journal of Environmental Protection and Ecology 15, No 2, 395–404 (2014)

Petrova, S., L. Yurukova, I. Velcheva, Horse chestnut (*Aesculus hippocastanum* L.) as a biomonitor of air pollution in the town of Plovdiv (Bulgaria), J. BioSci. Biotech. 2012, 1(3): 241-247. ISSN: 1314-6246

<http://web.uni-plovdiv.bg/slaveyapetrova/Publications/10.%20Petrova%20S.,%20L.%20Yurukova,%20I.%20Velcheva.%202012.pdf>

Takuchev, N., I. Vasileva, S., Petrova, Dispersion Modeling of the Air Pollution, Emitted by the Traffic in the Transport Tunnel under the Old Town of Plovdiv, Bulgaria, Ecologia Balkanika, 2014, vol.6, issue 1, pp.73-86

http://web.uni-plovdiv.bg/mollov/EB/2014_vol6_iss1/eb.14108.pdf

Hristeva, Y., G. Gecheva, L. Yurukova, Bryophytes in Protected Territories of Plovdiv City (Bulgaria): Preliminary Species List and First Data of AirPollution Monitoring, Ecologia Balkanika, 2011, vol.3, issue 1, pp.89-94,

<http://web.uni-plovdiv.bg/mollov/EB/2011/eb.11111.pdf>

Petrova, S., L. Yurkova, I. Velcheva, Lichen Bags as a Biomonitoring Technique in an Urban Area, APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH 13(4): 915-923, ISSN 1785 0037 (Online) DOI: 10.15666/aeer/1304_915923

http://aloki.hu/pdf/1304_915923.pdf

Подпис:

Д. Атанасов