

BIBLIOGRAPHY (1990-2023) OF ACAD. GLIGOR H. KANEVCE

PUBLISHED AND PRESENTED PAPERS

- [Членови на тимот од МАНУ Г. Каневче, Т. Фити, А. Дединец ... и др.], **Побрзо до обновлива иднина: Користење на деградирани и неупотребливи површини како локации за соларни и ветерни централи во Северна Македонија**, The Nature Conservancy, ИЦЕОР-МАНУ, ЦИИЖС „Еко-свест“, Скопје, 2023, 65 стр.,
<https://ekosvest.com.mk/?project=побрзо-до-обновлива-иднина-користење>
- [RCESD-MASA team G. Kanevce ... et al.], *Climate Change Mitigation : Update Report on Climate Change of the Republic of North Macedonia*, [MASA, Skopje, 2022]
- A Dedinec, A Dedinec, V Taseska-Gjorgievska, N Markovska, **G Kanevce**, *Energy transition of a developing country following the pillars of the EU green deal*, Thermal Science, Vol. 26, 2B (2022), 1317–1329, <https://thermalscience.vinca.rs/pdfs/papers-2022/TSCI2202317D.pdf>
- [RCESD-MASA team G. Kanevce ... et al.], *The national energy and climate plan and the long term strategy of Romania – First draft*, [MASA, Skopje, 2022]
- [тим С. Hildrew ..., G. Kanevce ... et al.], *MK2001 - Програма за реализација на Стратегијата за развој на енергетиката 2021-2025 година* [Ел. извор], [PAI, МАНУ, ЦУП, Tetra Tech], Скопје, 2021, <https://economy.gov.mk/doc/3006>
- [team C. Hildrew ..., G. Kanevce ... et al.], *MK2001 - Program for the realization of the strategy for energy development 2021-2025*, [PAI, MASA, CUP, Tetra Tech], Скопје, 2021
- [тим на ИЦЕОР-МАНУ Г. Каневче ... и др.], *Извештај за националниот инвентар на стакленички гасови : извештај за климатски промени [на] Република Северна Македонија*, [Скопје, 2021]
- [RCESD-MASA team G. Kanevce ... et al.], *National Inventory Report : Update Report on Climate Change [of the] Republic of North Macedonia*, [Skopje, 2021]
- [тим на ИЦЕОР-МАНУ Г. Каневче ... и др.], *Ублажување на климатските промени : извештај за климатски промени на Република Северна Македонија*, [Skopje, 2021]
- [RCESD-MASA team G. Kanevce ... et al.], *Climate Change Mitigation : Update Report on Climate Change of the Republic of North Macedonia*, [Skopje, 2021]
- [тим на ИЦЕОР-МАНУ Г. Каневче ... и др.], *Methodology for the Brownfield Study*, [Skopje, 2021]
- [Т. Обрадовиќ Грнчаровска, П. Здравева, Н. Марковска, тим на ИЦЕОР-МАНУ: Г. Каневче ... и др.], *Извештај за националниот инвентар на стакленички гасови : трет двогодишен извештај за климатски промени [на] Република Северна Македонија* [Ел. извор], [б.и.], Скопје, 2020, xiii, 141 стр.,
<https://klimatskipromeni.mk/article/27#/index/main>
- [Т. Обрадовиќ Грнчаровска, П. Здравева, Н. Марковска, тим на ИЦЕОР-МАНУ: Г. Каневче ... и др.], *Ублажување на климатските промени : трет двогодишен извештај за климатски промени на Република Северна Македонија* [Ел. извор], ИЦЕОР, МАНУ, Скопје, 2020, 164 стр.,
<https://klimatskipromeni.mk/article/27#/index/main>
- [П. Здравева, Н. Марковска, тим на ИЦЕОР-МАНУ: Г. Каневче ... и др.], *Студија за индустриската : анализа на политики и мерки (СТУИНД)* [Ел. извор], ИЦЕОР, МАНУ, Скопје, 2020, 47 стр.,
<https://klimatskipromeni.mk/article/446#/index/main>
- [Г. Каневче ... и др.], *Стратегија за развој на енергетиката во Република Северна*

Македонија до 2040 година [Ел. извор], ИЦЕОР, МАНУ, Скопје, 2020, 117 стр.,
<https://www.vicepremier-ekonomija.gov.mk/?q=node/637>

[T. Obradovic Grncarovska, P. Zdraveva, N. Markovska, RCESD-MASA: **G. Kanevce** ... et al.],
National Inventory Report : Third Biennial Update Report on Climate Change [of the] Republic of North Macedonia [El. resource], ICEOR, MASA, Skopje, [2020], xi, 128 p.,
<https://klimatskipromeni.mk/article/28#/index/main>

[T. Obradovic Grncarovska, P. Zdraveva, N. Markovska, RCESD-MASA: **G. Kanevce** ... et al.],
Climate Change Mitigation : Third Biennial Update Report on Climate Change of the Republic of North Macedonia [El. resource], ICEOR, MASA, Skopje, 2020, 158 p.,
<https://klimatskipromeni.mk/article/28#/index/main>

[P. Zdraveva, N. Markovska, RCESD-MASA: **G. Kanevce** ... et al.], *Study on Industry : Analysis of Policies and Measures (STUIND)* [El. resource], [ICEOR, MASA, Skopje, 2020], 46 p.,
<https://klimatskipromeni.mk/article/447#/index/main>

[G. Kanevce ... et al.], *Strategy for energy development of the Republic of North Macedonia up to 2040* [El. resource], [ICEOR, MASA, Skopje, 2020], 110 p.,
https://economy.gov.mk/Upload/Documents/Adopted%20Energy%20Development%20Strategy_EN.pdf

[T. Obradovic Grncarovska, P. Zdraveva, N. Markovska, RCESD-MASA: **G. Kanevce** ... et al.],
Macedonian Enhanced Nationally Determined Contributions [El. resource], ICEOR, MASA, Skopje, 2020, 146 p.,
<https://klimatskipromeni.mk/article/30#/index/main>

B. Тасеска-Ѓорѓиевска, А. Дединец... [и др.], **Г. Каневче, Греене на градот Скопје – анализа на политики и мерки**, Загадувањето на градовите во Република Македонија: кои се решенијата? = Pollution of the cities in the Republic of Macedonia: what are the solutions? - зборник на трудови, МАНУ, ИЦЖСМ, Скопје, 2019, стр. 27–44

A. Дединец... [и др.], Љ. Коцарев, **Г. Каневче, Методологија и е-калкулатор за греене во домовите**, Загадувањето на градовите во Република Македонија: кои се решенијата? = Pollution of the cities in the Republic of Macedonia: what are the solutions? - зборник на трудови, МАНУ, ИЦЖСМ, Скопје, 2019, стр. 45–68

A. Дединец, А. Дединец... [и др.], **Г. Каневче, Транспортот во Скопје – реалност и предизвици**, Загадувањето на градовите во Република Македонија: кои се решенијата? = Pollution of the cities in the Republic of Macedonia: what are the solutions? - зборник на трудови, МАНУ, ИЦЖСМ, Скопје, 2019, стр. 105–129

G. Kanevče, Budućnost termoelektrana- izazovi i mogućnosti razvoja energetike u Makedoniji, Нaučno-stručno savjetovanje Budućnost postojećih i novih termoelektrana u BiH u uslovima energetskog zaokreta/tranzicije u EU, Sarajevo, BiH, ANUBiH, 21 novembar 2019

A. Dedinec, V. Taseska-Gjorgievska... **G. Kanevce...** [et al.], *Долгорочко планирање на развојот на енергетиката – можности и предизвици*, 10-та Конференција „Енергетско планирање и моделирање на енергетските системи“, Скопје, МАНУ, 12–13 декември 2019 = 10th EPMES: Energy Planning and Modelling of Energy Systems, Skopje, MANU, 12–13 December, 2019

A. Дединец, В. Тасеска-Ѓорѓиевска, Н. Марковска, **Г. Каневче**, Ј. Поп-Јорданов, *Споредбена анализа на развојот на енергетскиот систем на Македонија до 2035 година*, Енергетика, Год. 26, бр. 114 (2018), стр. 6–11

Г. Каневче, Состојби и перспективи на енергетскиот систем во Македонија, Работилница МАНУ-БАН на тема „Актуелните енергетски состојби во Бугарија и Македонија со осврт на нуклеарната енергетика“, Скопје, МАНУ, 6–7 ноември 2018

ИЦЕОР-МАНУ: **Г. Каневче** (раков.), А.Дединец, В. Тасеска-Ѓорѓиевска, Наташа Марковска (гл.техн.сов.) и др., *Експертска помош за моделирање на потрошувачката на енергија во домаќинствата = Technical assistance to Modelling Energy Consumption*

in Households, Скопје: Глобален фонд за животна средина, Програма за развој на ОН (UNDP), 2017

Т. Фити, ред.; [А. Бецети, Ц. Грозданов... Г. Каневче и др., чл. на раб. група], *Приоритети на идниот развој на Република Македонија: quo vadis res publica Macedonia?*, Скопје: МАНУ, 2017 (изд. од истраж. проект)

ИЦЕОР-МАНУ: Г. Каневче (раковод.), А. Дединец, В. Тасеска-Ѓорѓиевска, Н. Марковска (гл.техн.сов.) и др., *Втор двогодишен извештај за климатски промени на Република Македонија (ублажување на климатските промени)*, Скопје: Глобален фонд за животна средина, Програма за развој на ОН (UNDP), 2017 (изд. од истраж. проект)

ИЦЕОР-МАНУ: Г. Каневче (раковод.), А. Дединец, В. Тасеска-Ѓорѓиевска, Н. Марковска (гл.техн.сов.) и др., *Студија за греенење на град Скопје - анализа на политики и мерки: СТУГРЕС*, Скопје: Глобален фонд за животна средина, Програма за развој на ОН (UNDP), 2017 (изд. од истраж. проект)

ИЦЕОР-МАНУ: Г. Каневче (раковод.), А. Дединец, В. Тасеска-Ѓорѓиевска, Н. Марковска (гл.техн.сов.) и др., *Студија за секторот транспорт - анализа на политики и мерки: СТУТРА*, Скопје: Глобален фонд за животна средина, Програма за развој на ОН (UNDP), 2017 (изд. од истраж. проект)

G. Kanevče, A. Dedinec, A. Dedinec, *Optimal usage of biomass for energy purposes toward sustainable development – a case of Macedonia*, Thermal Sciences, Vol. 20, Suppl., 2016

G. Kanevče, A. Dedinec, A. Dedinec, Lj. Kanevče, *Long-term predictions of the energy development – possibilities and challenges*, Thermal Sciences, Vol. 20, Suppl., 2016

Dedinec A, Taseska-Gjorgjevska V, Markovska N, Obradovic Grncarovska T, Duic N, Pop-Jordanov J, *Kanevce G. Towards post-2020 climate change regime: Analyses of various mitigation scenarios and contributions for Macedonia*, Energy, Vol. 94 (2016), pp.124–37.

Dedinec, A., Taseska-Gjorgjevska, V. Markovska, N., Pop-Jordanov, J., **Kanevce**, G., Goldstein, G., Pye, S., Taleski, R, *Low Emissions Development Pathways of the Macedonian Energy Sector*, Renewable and Sustainable Energy Reviews, Vol. 53 (2016), 1202-1211.

Dedinec, A., Taseska-Gjorgjevska, V., Markovska, N., **Kanevce**, G., Pop-Jordanov, J., *Comparative Analysis of the Development of the Energy System of Macedonia until 2035*, Proceedings of the Internat. Symposium “Energetics 2016”, ZEMAK, Ohrid 2016.

Taseska-Gjorgjevska, V., Dedinec, A., Markovska, N., Grncarovska-Obradovic,T., **Kanevce**, G., Pop-Jordanov, J., *Analysis of Opportunities for Climate Change Mitigation with a Bottom-up approach – Case of Macedonia*, Proceedings of the Internat. Symposium “Energetics 2016”, ZEMAK, Ohrid 2016

П. Здравева, И. Георгиевска... ИЦЕОР-МАНУ: Г. Каневче и др., „*Прв двогодишен ажуриран извештај за климатски промени*“, Министерство за животна средина и просторно планирање, Глобален фонд за животна средина, Програма за развој на ОН (UNDP), Скопје, 2015 (изд. од истраж. проект)

Dedinec A., Taseska-Gjorgjevska V., Markovska N., **Kanevce** G., Pop-Jordanov J., Delaquil P., Goldstein G., *Impact Assessment of the Energy Efficiency Directive Implementation in the Energy Community Countries*, SDEWES2015, Dubrovnik, 27 September - 2 October 2015, Proceedings of the 10th Conference on Sustainable Development of Energy, Water and Environment Systems, 2015, SDEWES2015.0793

A. Dedinec, N. Markovska, N. Duic, T. Obradovic Grncarovska, V. Taseska-Gjorgjevska, **G. Kanevce**, J. Pop-Jordanov, *Environmental, economic, and social aspects of climate change mitigation in Macedonia*, SDEWES2015, Dubrovnik, 27 September - 2 October 2015, Proceedings of the 10th Conference on Sustainable Development of Energy, Water

and Environment Systems, 2015, SDEWES2015.1132

Kanevce G., Development of the Macedonian Energy Sector in the Framework of the Energy Community, Crossroads, The Macedonian Foreign Policy Journal, The Energy as a Global Issue, August 2014, Vol. IV, no. 1

G. H. Kanevce, L. P. Kanevce, The Combustion Plants Air Quality Impact - Present Status and Perspectives, Ukraine – Macedonian Science's Proceeding N0. 6, 2014, Kiev

Taseska-Gjorgjevska V., Dedinec A., Markovska N., Pop-Jordanov J., **Kanevce G.**, Goldstein G., Pye S., **Exploring the Impact of Reduced Hydro Capacity and Lignite Resources on the Macedonian Energy Sector**, Thermal Science, 2014, Vol. 18, no. 3, pp. 721-730

Markovska N., Dedinec A., Taseska-Gjorgjevska V., Obradovic Grncarovska T., Duic N., Pop-Jordanov J., **Kanevce G., Towards Post-2020 Climate Change Regime: Comparative Assessment of Various Scenarios and Contributions for a non-Annex I country**, Digital proceedings: 1st South East European Conference SDEWES Ohrid 2014, 29 June - 3 July 2014, SDEWES.SEE2014.0133

Markovska N., Taseska-Gjorgjevska V., Dedinec A., Obradovic Grncarovska T., Duic N., Pop-Jordanov J., **Kanevce G., EU 2030 Climate Targets - a Perspective of an EU Candidate Country**, Digital proceedings: 1st South East European Conference SDEWES Ohrid 2014, 29 June - 3 July 2014, SDEWES.SEE2014.0147

Taseska-Gjorgjevska V., Dedinec A., Markovska N., Pop-Jordanov J., **Kanevce G., Towards Affordable, Secure and Acceptable Electricity Supply: Analysis of the Fuel Mix Changes in a Power System Predominantly Based on Coal**, Digital proceedings: 1st South East European Conference SDEWES Ohrid 2014, 29 June - 3 July 2014, SDEWES.SEE2014.0132

Dedinec A., Markovska N., Taseska V., Duić N., **Kanevce G., Assessment of Climate Change Mitigation Potential of the Macedonian Transport Sector**, Energy, 57 (2013), pp. 177-187, Journal Elsevier

Taseska V., Dedinec A., Markovska N., **Kanevce G.**, Goldstein G., Pye S., **Assessment of the Impact of Renewable Energy and Energy Efficiency Policies on the Macedonian Energy Sector Development**, J. Renewable Sustainable Energy 5, 041814 (2013); doi: 10.1063/1.4813401

Dedinec A., Taseska V., Markovska N., Pop-Jordanov J., **Kanevce G.**, Goldstein G., Pye S., **Low Emissions Development Pathways of the Macedonian Energy Sector**, SDEWES2013.0751

Dedinec A., Taseska V., Markovska N., Pop-Jordanov J., **Kanevce G.**, Goldstein G., Pye S., **Exploring the Impact of Reduced Hydro Capacity and Lignite Resources on the Macedonian Energy Sector**, SDEWES2013.0752

Kanevce G., Kanevce Lj., Possibilities for Meeting the Macedonian Electricity Needs in the Period Until 2031, Power Plants 2012, Zlatibor, Serbia, 30 October – 2 November 2012, Full Paper in CD Proceedings

Taseska Verica, Markovska Natasa, **Kanevce Gligor**, Goldstein Gary, Pye Steve, **Assessment of the Impact of Renewable Energy and Energy Efficiency Policies on the Macedonian Energy Sector Development**, 7th Conference SDEWES, Ohrid, 1-6 July 2012, Book of Abstracts; CD Proceedings

Dedinec Aleksandar, Taseska Verica, Markovska Natasa, **Kanevce Gligor**, **Assessment of Climate Change Mitigation Potential of the Macedonian Transport Sector**, 7th Conference SDEWES, Ohrid, 1-6 July 2012, Book of Abstracts; CD Proceedings

Dedinec Aleksandar, Taseska Verica, Markovska Natasa, **Kanevce Gligor**, Bosevski Tome, Pop-Jordanov Jordan, **The Potential of RES for GHG Emissions Reduction**, Thermal Science,

2012, Vol. 16, no. 3, pp. 717-728

Krkoleva A., Taleski R., Markovska N., Taseska V., **Kanevce G.**, *Implementation of the Feed-in Tariffs in the Macedonian Power System*, 8th International Conference on the European Energy Market, Zagreb, Croatia 25-27 May 2011 (doi: 10.1109/EEM.2011.5953143)

Dedinec Aleksandar, Taseska Verica, Markovska Natasa, **Kanevce Gligor**, Bosevski Tome, Pop-Jordanov Jordan, *The Potential of RES for GHG Emissions Reduction*, 6th Conference SDEWES, Dubrovnik 25-29 September 2011, Book of Abstracts; CD Proceedings

Тасеска В., Крколева А., Марковска Н., Талески Р., **Каневче Г.**, *Потенцијал и можностии за искористување на обновливите извори на енергија во Република Македонија*, 7-мо Советување Mako Cigre 2011, 2-4 Октомври 2011, Охрид, Македонија, Зборник на куси содржини; Зборник на трудови, труд бр. С6-149R.

G.H. Kanevce, L.P. Kanevce, *Development of the Macedonian energy sector in the framework of the Energy Community*, 15th International symposium on thermal science and engineering, Sokobanja, October 18-21, 2011

Kanevce Gligor, Kanevce Ljubica, Nikola Popov, *Nuclear Power as an Option in Macedonian Energy Strategy*, Regional Conference Nuclear Energy - Global Trends and Perspectives in East Europe, Podgorica, Montenegro, 11-12 May 2011

Kanevce Lj., Nikola Popov, **Kanevce G.**, *Nuclear Power Program Approaches in Selected Newcomer Countries*, Regional Conference Nuclear Energy - Global Trends and Perspectives in East Europe, Podgorica, Montenegro, 11-12 May 2011

N. Popov, **G. Kanevce**, Lj. Kanevce, *Nuclear Energy in the World and Europe - Development and Trends*, Regional Conference Nuclear Energy - Global Trends and Perspectives in East Europe, Podgorica, Montenegro, 11-12 May 2011

Kanevce G., *Utilization of the Renewable Energy Sources in the Republic of Macedonia -Present status and perspectives*, Regional Conference: Renewable Energy Sources and their Application, Podgorica, 27 October 2010

Kanevce G., *Development Strategy of the Macedonian Energy Sector*, International Conference ENERGY 2010, Zlatibor, 23-26 March 2010

Kanevce G., Kanevce Lj., Andreevski I., *Macedonian Coal - Impact of Thermal Power Plants on the Environment*, Regional Energy Business Forum, Tehnoma 2009, Skopje

V. B. Mitrevski, **G. H. Kanevče**, Lj. P. Kanevče, D. Voronjec, *Estimation of moisture diffusivity of banana*, Journal on Processing and Energy in Agriculture, Vol.13(1-2), 2009, pp.102-106

Gligor H. Kanevče, Ljubica P. Kanevče, Vangelče B. Mitrevski, George Dulikravich, *Inverse estimation of moisture diffusivity by utilizing temperature response of a drying body*, International Conference on Computational & Experimental Engineering and Sciences, Honolulu, Hawaii, U.S.A., 2008

Vangelče B. Mitrevski, **Gligor H. Kanevče**, Ljubica P. Kanevče, Dimitrije Voronjec, *Changes of the volume of the foods during drying*, Journal on Processing and Energy in Agriculture, Vol.11(3&4), 2008, pp.131-133

G. Kanevce, L. Kanevce, V. Mitrevski, G. Dulikravich, *Inverse Estimation of Moisture Diffusivity by Utilizing Temperature Response of a Drying Body*, Tech Science Press, ICCES, Vol. 8, no. 1, 2008, pp. 1-6

G. H. Kanevce, L. P. Kanevce, V.B. Mitrevski, G. S. Dulikravich, H.R.B. Orlande, *Inverse approaches to drying of thin bodies with significant shrinkage effects*, Journal of Heat Transfer, Transactions of the ASME, March 2007, Vol. 129, pp. 379-386,

G. Kanevce, L. Kanevce, *Macedonian Energy Sector and Ecology*, International Conference on Macedonian and Ukrainian energy sectors, Odessa, Ukraine, 2007.

G. H. Kanevce, L. P. Kanevce, V.B. Mitrevski, G. S. Dulikravich, *Inverse approaches to drying of sliced foods*, Inverse Problems, Design and Optimization Symposium, Miami,

Florida,U.S.A, 2007.

G. H. Kanevce, L. P. Kanevce, I.B. Andreevski, G. S. Dulikravich, *Inverse approaches in improvement of air pollution plume dispersion models for regulatory applications*, Inverse Problems, Design and Optimization Symposium, Miami, Florida,U.S.A, 2007.

Gligor Kanevce, *Energy sector in Macedonia and Ecological Aspects*, Energy and municipality, Skopje, 2007

V. Cingoski, Dimitar Hadji-Misev, **G. Kanevce**, T. Bosevski, *Energy sector in Macedonia*, International Conference on Macedonian and Ukrainian energy sectors, Bitola, Macedonia, 2007

A. Igor, **Kanevče G.**, Kanevče Lj., *Air Pollution Modeling*, PROCESING 2007, Beograd, 2007.

G. H. Kanevce, L. P. Kanevce, *Dispersion modeling for regulatory applications*, Thermal Science, Vol. 10, no.2, (2006), pp. 141-154

G. Kanevce, L. Kanevce, V. Mitrevski, G. S. Dulikravich and H. R. B. Orlande, *Inverse approaches to drying with and without shrinkage*, Proceedings of the 15th International Drying Symposium (IDS 2006), Budapest, Hungary, 20-23 August 2006

G. H. Kanevce, L. P. Kanevce, *The combustion plants air quality impact*, Proceeding of the 12th Symposium on Thermal Science and Engineering of SCG, Sokobanja, October 18-21, 2005

G. H. Kanevce, L. P. Kanevce, V.B. Mitrevski, G. S. Dulikravich, H.R.B. Orlande, *Inverse approaches to drying of bodies with significant shrinkage effects*, Proceedings of the 5th International Conference on Inverse Problems in Engineering: Theory and Practice, Cambridge, UK, 11-15th July 2005

G. H. Kanevce, Lj. P. Kanevce, G. S. Dulikravich, H. R.B. Orlande, *Estimation of thermophysical properties of moist materials under different drying conditions*, Inverse Problems in Science and Engineering, Vol. 13, (2005), no. 4, pp. 341- 353

Lj. Kanevce, **G. Kanevce**, George Dulikravich, *Application of inverse concepts to drying*, Thermal Science, Vol. 9, (2005) no. 2, pp. 31-44

Kanevce G., *Energy and Ecology*, Energy Week Workshop, International Fair on Energy, MACEF, Skopje, 6-10.04.2004.

Kanevce G, *TPP Bitola - Ecological Aspects*, Energetics, Journal of Energetics Association of Macedonia, 40/2003 pp. 70-73, 41/2004 pp. 70-73

Saker, L. F., Orlande, H. R. B., Huang, C.-H, **Kanevce, G. H.**, Kanevce, L. P., *Analysis of different kinds of measurements on the estimation of time dependent mass and heat transfer coefficients in drying*, Proceedings of 2004 ASME International Mechanical Engineering Congress & Exposition, Paper No: IMECE2004-59511, Anaheim, USA, Nov 13-19, 2004.

Saker, L. F., Orlande, H. R. B., Huang, C.-H., **Kanevce, G. H.**, Kanevce, L. P., *Simultaneous Estimation of the Spacewise and Timewise Variations of Mass and Heat Transfer Coefficients in Drying*, Inverse Problems, Design and Optimization Symposium, Rio de Janeiro, Brazil, March 17-19, 2004

Kanevce G., Kanevce L., Markoski A., Trombev G., 2003, *The Influence of the Thermal Energetic Facilities on the Air Quality*, Energetics 2003 – Efficiency, Ecology, Economy, Skopje Fair, 03-07.06.2003.

Kanevce G., *TPP Bitola – Ecological Aspects*, Workshop: Perspectives of the TPP Bitola in the Energy Sector of Macedonia, ZEMAK, Bitola, 09-10. 05. 2003.

G. H. Kanevce, L. P. Kanevce, G. S. Dulikravich, *Estimation of thermophysical properties of a drying body at high mass transfer Biot number*, International Symposium on Inverse Problems in Engineering Mechanics IV, ISIP 2003, Nagano, Japan, February, 2003.

Kanevce G., Kanevce Lj., Dulikravice G., Colaco M.J., *An Inverse Method at High Mass Biot Number*, Proceedings of HT03 ASME Summer Heat Transfer Conference, Las Vegas,

Nevada, USA, July 21-23, 2003.

Kanevce, G.H., Kanevce, L.P., Dulikravich, G.S. Orlande, H.R.B, *Estimation of thermophysical properties of moist materials under different drying conditions*, Helcio R.B. Orlande eds., Inverse Problems in Engineering - Theory and Practice, e-papers, Rio de Janeiro, (2002), Vol II, pp. 331-338.

Kanevce, L.P., **Kanevce, G.H.**, and Dulikravich, G.S., *Estimation of drying food thermophysical properties by using temperature measurements*, Helcio R.B. Orlande eds., Inverse Problems in Engineering - Theory and Practice, e-papers, Rio de Janeiro, (2002), Vol II, pp. 299-306.

G. H. Kanevce, L. P. Kanevce, G. S. Dulikravich, *Estimation of thermophysical properties of a drying body at high mass transfer Biot number*, M. Tanaka, G. S. Dulikravich eds., *Inverse Problems in Engineering Mechanics IV*, Elsevier, Amsterdam-London-New York-Oxford-Paris-Shannon-Tokyo, 2003.

Gligor H. Kanevce, Ljubica P. Kanevce, *Design of Experiments for Inverse Estimation of Thermophysical Properties of a Drying Body*, Ivnited Paper, Fifth World Congress on Computational Mechanics, Vienna, Austria, July 7-12, 2002.

Kanevce, G.H., Kanevce, L.P., Dulikravich, G.S. Orlande, H.R.B, *Estimation of thermophysical properties of moist materials under different drying conditions*, 4th Int. Conf. on Inverse Problems in Engineering, Rio de Janeiro, Brazil, 2002.

Kanevce G., Kanevce L., Markoski A., 2002, *Modeling the Bitola Thermal Power Plant's Impact on the Air Quality*, Book of Abstracts of the 5th International Conference of the Balkan Environmental Association (B.EN.A) on Transboundary Pollution, Belgrade, Yugoslavia, November 7-10, 2002.

Kanevce, G.H., Kanevce, L.P., and Dulikravich, G.S., *Estimation of drying food thermophysical properties by using temperature measurements*, 4th International Conference on Inverse Problems in Engineering Rio de Janeiro, Brazil, 2002.

Kanevce, G.H., Kanevce, L.P., Mitrevski, V.B., *Design of experiments in the inverse drying problems*, Proceedings of the 15th International Congress of chemical and Process Engineering, CHISA 2002, August 25-29, Praha, Czech Republic, 2002.

G. H. Kanevce, L. P. Kanevce, G. S. Dulikravich, *Simultaneous estimation of thermophysical properties and heat and mass transfer coefficients of a drying body*, M. Tanaka, G. S. Dulikravich eds., Inverse Problems in Engineering Mechanics III, pp. 3-12, Elsevier, Amsterdam-London-New York-Oxford-Paris-Shannon-Tokyo, 2002.

Strategic Spatial Analysis and Site Selection for Photovoltaics and Wind Power Plants (G. Kanevce, A. Dedinec and A. Dedinec), Međunarodna konferencija Elektrane 2023 = International Conference Power Plants 2023, Zlatibor, Serbia, 8th–10th November 2023

Sustainable and low-carbon energy system policies in developing countries: a case study of Macedonia, VIII konferencija: Industrijska energetika i zaštita životne sredine u zemljama Jugoistočne Evrope - IEEP2022, Beograd, 8–9 November 2022

Development and Evaluation of a Strategy for Macedonian Energy Transition, International Conference POWER PLANTS 2021, Belgrade, Zoom platform, November 17–18, 2021

„Очекувани правци на развојот на енергетиката во светот и кај нас - нови предизвици и можности за РЕК Битола“, Битола, Технички факултет, Универзитет „Св. Климент Охридски“, април 2019

Долгорочко планирање на развојот на енергетиката – можности и предизвици, 10-та Конференција „Енергетско планирање и моделирање на енергетските системи“, Скопје, МАНУ, 12–13 декември 2019 = 10th EPMES: Energy Planning and Modelling of Energy Systems, Skopje, MANU, 12–13 December, 2019

Long-term energy sector planning – possibilities and challenges, 16th Symposium on Thermal Science and Engineering of Serbia, Sokobanja, Serbia, October 22–25, 2013

Stimulation of energy efficiency in Republic of Macedonia, International Symposium “ENERGETICS 2012”, ZEMAK, Ohrid, October 04, 2012

Program for Realization of the Energy Development Strategy in the Republic of Macedonia for the Period 2013-2017, MANU, Skopje, September 03, 2012

Strategy for Energy Development in the Republic of Macedonia – Energy Community Member, Roundtable: Infrastructure, Development and Energy”, Skopje, September 23, 2011

SYNENERGY - Strategic Planning in Southeast Europe and the Caucasus – Activities and Accomplishments, USAID/Hellenic Aid Cooperative Energy Program – Ministry of Economy, Skopje, 06.12.2010

SWOT analysis of the Energy Sector in Macedonia and basic recommendations, Round Table on Implementation of energy policy – barriers and opportunities, Council for Global Cooperation, Skopje, March 17, 2010

Strategy for Utilization of Renewable Energy Sources in the Republic of Macedonia by 2020, Round Table, Committee on Economy of the Assembly of the Republic of Macedonia, Skopje, May 28, 2010

Strategy for Utilization of Renewable Energy Sources in the Republic of Macedonia by 2020, Experts' roundtable, Macedonian Academy of Sciences and Arts, March 11, 2010

Present Status and Perspectives of Energy Sector in the Macedonia, Workshop: Strategy for Energy Development in the Macedonia, ZEMAK, Skopje, July 22, 2009

Renewable Energy Sources in the Republic of Macedonia – Present Status and Perspectives, Regional Conference: Financing of Projects for Energy Efficiency and Renewable Energy Sources, MACEF, MANU, AERM, Skopje, October 2009

Strategy for Energy Development in the Republic of Macedonia, 6. Conference of MAKO CIGRE, Ohrid, 4-6 October 2009

Strategy for Energy Development in the Republic of Macedonia, Workshop: Coals in Macedonia and their role in the Strategy for Energy Development in the Republic of Macedonia, Association of Mining and geological Engineers of Macedonia, Bitola, December 10, 2009

Strategy for Energy Development in the Republic of Macedonia, Roundtable, Ministry of Economy, Skopje, June 2009

Strategy for Energy Development in the Republic of Macedonia, Roundtable, Committee on Economy of the Assembly of the Republic of Macedonia, Skopje, September 2009

REK Bitola - Environmental Aspects, Roundtable: REK Bitola – Prospects as an Energy pillar of the Republic of Macedonia, Bitola, 9-10 May 2003

Environmental Impact Assessment of TPP Bitola - Surface Mining and Lignite Combustion, WORKSHOP Action Plan for Lignite Supply to TPP Bitola, Phare Project: Investment Options in the Energy Sector in Macedonia, ESM, Skopje, 21.11.2002.

Environmental Impact Assessment of HEP St. Petka, WORKSHOP HEP St. Petka, Phare Project: Investment Options in the Energy Sector in Macedonia, ESM Skopje, 21.11.2002.

Air Pollution Modeling, Shandong Energy Research Institute of Shandong Academy of Sciences, P.R. China, March 1998.

Air Pollution Modeling for Regulatory Purposes, Department for Thermal Engineering, Shandong University of Technology, P.R. China, April 1998.

Air Pollution Modeling, Department for Mathematics and Physics, Shandong University of Technology, P.R. China, April 1998.

Influence of Boundary Conditions on Moisture Diffusivity Estimation by Temperature Response, Department of Mechanical and Aerospace Engineering, University of Texas - Arlington, USA, August 2000.

Experimental and Numerical Study of Drying, Department of Mechanical Engineering, Federal University of Rio de Janeiro, Brazil, June 2002.

PRINCIPAL INVESTIGATOR ON THE SCIENTIFIC PROJECTS

„Национална стратегија за развој на Македонија“ = Support for development of the National Development Strategy of Republic of North Macedonia - Phase 3”

Employer: UNDP, 27.10.2022 – 12.12.2023. (координатор на проектот)

„Спроведување на националниот план за енергија и клима и развивање на долготочната стратегија на Романија = Implementing the national energy and climate plan and developing the long term strategy of Romania“

Employer: European Commission (PricewaterhouseCoopers), октомври 2021 – март 2023. (раководител на проектот)

„Истражување на патиштата за енергетски решенија со ниско влијание на Северна Македонија = Exploring Pathways for Low-Impact Energy Solutions in North Macedonia“

Employer: The Nature Conservancy, 06.05.2021 – 31.01.2023. (раководител на проектот)

„Act!OnHeat – Програма за поддршка при изведба на проекти од областите на греење и ладење = Act!OnHeat project – Support Facility for Project Feasibility“

Employer: Horizon 2020, 01.01.2022 – 01.10.2022 – 31.12.2023. (project manager)

„Транзиција на региони со јаглен = Coal Regions in Transition“

Employer: European Commission, 01.01.2022 – 31.12.2022. (раководител на проектот)

“Implementing the national energy and climate plan and developing the long term strategy of Romania”

Employer: European Commission (PricewaterhouseCoopers), 2021-2022. (leader of the ICEOR-MASA team)

“Exploring Pathways for Low-Impact Energy Solutions in North Macedonia”

Employer: The Nature Conservancy, 2021-2022. (leader of the ICEOR-MASA team)

“Building Greener and Safer Future for North Macedonia - Support for Development of Programme for the Implementation of the National Strategy for Energy Development 2040”

Supported by the TETRA TECH & PAI, Employer: UK Government 2020–2021. (leader of the ICEOR-MASA team)

“Implementation of the Macedonia’s Fourth National Communication and the Third Biennial Updated Report on Climate Changes under the UNFCCC”

Employer: UNDP, 2020–2021 (leader of the MANU team)

“Национален план за енергија и клима = National Energy and Climate Plan (NECP)”

Финансиер: Министерство за економија на РСМ, 2020.

Долгорочна стратегија за климатски промени = Long Term Strategy on Climate Change,
Финансиер: Министерство за животна средина и просторно планирање на РСМ, 2020.

“Macedonia’s Fourth National Communication and Third Biennial Update Report on Climate Change under the UNFCCC”

Supported by UNDP Macedonia and ICEOR_MANU, Employer: UNDP, 2019–2020
(leader of the MANU team)

“Preparatory analysis/assessment for the long-term Strategy and Law on Climate Action for Macedonia”

Supported by GFA Consulting Group GmbH and ICEOR-MANU, Employer: GFA Consulting Group GmbH, 2019 (leader of the MANU team)

“Long term decarbonisation roadmap until 2050 for Montenegro”

Supported by Klimapolitika Research and Consultancy Ltd, Hungary and ICEOR _MANU, Employer: The Hungarian Government, 2018–2020 (leader of the MANU team)

“National Energy Development Strategy for the Republic of Macedonia until 2040”

Supported by PricewaterhouseCoopers LLP and ICEOR _MANU, Employer: The UK Government (UK Department for International Development), 2018–2019 (leader of the MANU team)

“Assessing the GHG mitigation policies and actions from road transport in the City of Skopje”

Supported by UNDP Macedonia and ICEOR_MANU, Employer: UNDP, 2018 (leader of the MANU team)

„Втор двогодишен извештај за климатски промени“,

Подржан од Глобален фонд за животна средина, Програма за развој на ОН (UNDP), 01/01/2016–31/12/2017 (раководител на ИЦЕОР-МАНУ)

„Прв двогодишен ажуриран извештај за климатски промени“

Подржан од Глобален фонд за животна средина, Програма за развој на ОН (UNDP), 01/01/2014–31/12/2015 (раководител на ИЦЕОР-МАНУ)

“Development of Methods for Strategic Planning in Energy Sector”

Supported by Macedonian Academy of Sciences and Arts; 01/01/2009 – 31/12/2016

“The combustion plants air quality impact”

Supported by Macedonian Academy of Sciences and Arts; 01/01/2003 – 31/12/2005

“Application of inverse approaches to examination of the simultaneous heat and mass transport processes”

Supported by Macedonian Academy of Sciences and Arts; 01/01/2001 – 31/12/2003

“Air Pollution Modeling for Regulatory Purposes “

With: Dr. Helge R. Olesen, National Environmental Research Institute, NERI, Denmark, and Dr. David Carruthers, Cambridge Environmental Research Institute, CERC, U.K.

Supported by UNESCO; during 01/01/98-31/12/99

“Thermal Electricity and the Environment”

Supported by UNESCO; during 01/01/96-31/12/97

“Radiative Vacuum Drying of Mushrooms “

Supported by Ministry of Science of the Republic of Macedonia; during 01/01/96-31/12/98

“Flow and Heat Transfer in Fluidized Beds with Different Size Particles “

Supported by Ministry of Science of the Republic of Macedonia; during 01/01/90-31/12/92

Дополнил и коригирал:

Ачиовски Вангел

Библиотека на МАНУ

Скопје, јуни 2024