

Dodatak referatu prof. dr Lazara Lazića

5. Spisak publikacija prof. dr Lazara Lazića (Ukupno 119)

A. Radovi u međunarodnim časopisima

Radovi u vodećim međunarodnim časopisima

- A.1 Lazić, L., Z. Janjić and F. Mesinger, 1986: Non-cancellation instability in horizontal advection schemes for momentum equations. *Meteorology and Atmospheric Physics*, **35**, 49-52. (IF: **1,476**)
- A.2 Lazić, L., 1990: Forecasts of AMEX tropical cyclones with a step-mountain model. *Australian Meteorological Magazine*, **38**, 207-216. (IF: **1,232**)
- A.3 Shou-Jun C. and L. Lazić, 1990: Numerical Case Study of Altai-Sayan Lee Cyclogenesis over East Asia. *Meteorology and Atmospheric Physics*, **42**, 221-229. (IF: **1,476**)
- A.4 Lazić, L., 1993: Eta Model forecasts of tropical cyclones from Australian Monsoon Experiment: Dynamical adjustment of initial conditions. *Meteorology and Atmospheric Physics*, Vol. **52**, No. 3-4, 101-111. (IF: **1,476**)
- A.5 Lazić, L., 1993: Eta Model forecasts of tropical cyclones from Australian Monsoon Experiment: The model sensitivity. *Meteorology and Atmospheric Physics*, Vol. **52**, No. 3-4, 113-127. (IF: **1,476**)
- A.6 Lazić, L. and I. Tošić, 1998: A Real Data Simulation of the Adriatic Bora and the Impact of Mountain Height on Bora Trajectories. *Meteorology and Atmospheric Physics*, Vol. **66**, No. 3-4, 143-155. (IF: **1,476**)
- A.7 Tošić, I. and L. Lazić, 1998: Improved Bora Simulation Using a Nested Eta Model. *Meteorology and Atmospheric Physics*, Vol. **66**, No. 1-2, 1-10. (IF: **1,476**)
- A.8 Lazić, L., 2000: "Initialization" using an iterative Matsuno style scheme in the Eta Model adjustment stage. *Meteorology and Atmospheric Physics*, **75**, 121-130. (IF: **1,476**)
- A.9 Lazić, L. and I. Tošić, 2000: Sensitivity of forecast trajectories in strong local winds to the wind data frequency. *Idojaras*, **104**, 91-107. (IF: **0,646**)
- A.10 Vukmirović, Z., M. Unkašević, L. Lazić, and I. Tošić, 2001: Regional air pollution caused by a simultaneous destruction of major industrial sources in a war zone. The case of Serbia in April 1999. *Atmospheric Environment*. **35/15**, 2773-2782. (IF: **3,797**)
- A.11 Unkašević, M., Z. Vukmirović, I. Tošić and L. Lazić, 2003: Effects of Uncontrolled Particulate Matter Release on Precipitation Under Warfare Conditions. *Environmental Science and Pollution Research, (ESPR)* - Vol. **10**, No. 2, 89-97. (IF: **2,951**)
- A.12 Vukmirović, Z., M. Unkašević, L. Lazić, I. Tošić, S. Rajšić and M. Tasić, 2004: Analysis of Saharan Dust Regional Transport. *Meteorology and Atmospheric Physics*, **85**, 265-273. (IF: **1,476**)

- A.13 Lazić, L., 2008: Initialization of the Eta Model using a backward-first version of the iterative Matsuno style scheme. *Meteorology and Atmospheric Physics*, **99**, 247-256. (IF: **1,476**)
- A.14 Marković D.M., D.A. Marković, A. Jovanović, L. Lazić and Z. Mijić, 2008: Determination of O₃, NO₂, SO₂, CO and PM₁₀ measured in Belgrade urban area. *Environmental Monitoring and Assessment*. **145**, 349–359. (IF: **1,910**)
- A.15 Lazić, L., G. Pejanović and M. Živković, 2010: Wind forecasts for wind power generation using the Eta model. *Renewable Energy*. **35** 1236–1243. (IF: **3,842**)
- A.16 Mesinger, F., S.C. Chou, J.L. Gomes, D. Jović, P. Bastos, J.F. Bustamante, L. Lazić, A.A. Lyra, S. Morelli, I. Ristić and K. Veljović, 2012: An upgraded version of the Eta model. *Meteorology and Atmospheric Physics*, **116**, No. 3-4, 63-79. (IF: **1,476**)
- A.17 Veljović K., D. Vujović, L. Lazić and V. Vučković, 2014: An analysis of fog events at Belgrade International Airport. *Theoretical and Applied Climatology*. DOI 10.1007/s00704-014-1090-6. Online. <http://link.springer.com/article/10.1007%2Fs00704-014-1090-6> (IF: **2,214**)
- A.18 Lazić, L., G. Pejanović, M. Živković and L. Ilić, 2014: Improved wind forecasts for wind power generation using the Eta model and MOS (Model Output Statistics) method. *Energy*, **73**, 567-574. Online. <http://dx.doi.org/10.1016/j.energy.2014.06.056> (IF: **4,465**)

Ukupan IF: **35,817**; srednji IF: **1,990**.

5 radova *jedini* autor, **5** radova *prvi* autor.