|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name and family name | | | | | | | Sanja Ružičić | | | | | |
| Title | | | | | | | Assistant professor | | | | | |
| Name of the institution employing the teacher full-time or part-time, since when | | | | | | | Faculty of Sciences, University of Novi Sad, full time, since 2015. | | | | | |
| A narrow scientific or artistic field | | | | | | | Analysis and probability | | | | | |
| Academic career | | | | | | | | | | | | |
|  | | | | Year | Institution | | | | Scientific or art field | | Narrow scientific, art or vocational field | |
| Assistant professor | | | | 2021 | Faculty of Sciences, University of Novi Sad | | | | Mathematics | | Analysis and probability | |
| PhD | | | | 2020 | Faculty of Sciences, University of Novi Sad | | | | Mathematics | | Analysis and probability | |
| Master degree | | | | 2015 | Faculty of Sciences, University of Novi Sad | | | | Mathematics | | Mathematics | |
| Bachelor degree | | | | 2013 | Faculty of Sciences, University of Novi Sad | | | | Mathematics | | Mathematics | |
| **List of subject the teacher has been accredited for in the first or the second degree of studies** | | | | | | | | | | | | |
| No. | | Code of the subject | Name of the subject | | | | | Model of teaching | | Name of the study program | | Type of studies (ОСС, ССС, ОАС, МСС, МАС, САС) |
| 1 | |  |  | | | | |  | |  | |  |
| 2 | |  |  | | | | |  | |  | |  |
| **Representative references (minimum 5, maximum 10)** | | | | | | | | | | | | |
|  | Marko Nedeljkov and **Sanja Ružičić**, On the uniqueness of solution to generalized Chaplygin gas, Discrete and Continuous Dynamical Systems - A, Vol. 37, No. 8, 2017. (M21)  Doi: 10.3934/dcds.2017190 | | | | | | | | | | | |
|  | **Sanja Ružičić** and Marko Nedeljkov, Shadow Wave Tracking Procedure and Initial Data Problem for Pressureless Gas Model, Acta Applicandae Mathematicae 171:10, 2021. (M22)  Doi: https://doi.org/10.1007/s10440-020-00377-z | | | | | | | | | | | |
|  | Marko Nedeljkov and **Sanja Ružičić**, Energy dissipation admissibility condition for conservation law systems admitting singular solutions, Nonlinear Differ. Equ. Appl., 2022. 29:14. (M22)  Doi: 10.1007/s00030-022-00748-5 | | | | | | | | | | | |
| **Cumulative information about teachers scientific, art or vocational activity** | | | | | | | | | | | | |
| Total number of citations | | | | | | 9 (Scopus) | | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | 3 | | | | | | |
| Current participation in projects | | | | | | National: 1 | | | International: 1 | | | |
| Specializations | | | | |  | | | | | | | |
| Other relevant information | | | | |  | | | | | | | |