***Table 9.1.*** *Scientific, artistic and professional qualifications of teachers and assignments in teaching*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and surname** | | | | | | | | Ernest Šanca | | | | | |
| **Title** | | | | | | | | Assistant professor | | | | | |
| **Name of the institution in which the teacher works full or part time and since when** | | | | | | | | Faculty of Sciences, University of Novi Sad, since 2015. | | | | | |
| **Narrow scientific or artistic field** | | | | | | | | Numerical mathematics | | | | | |
| **Academic career** | | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | Scientific or artistic field | | | Narrow scientific, artistic or professional field | |
| Election to the title | | | | | 2021 | Faculty of Sciences | | | Mathematics | | | Numerical mathematics | |
| PhD degree | | | | | 2021 | Faculty of Sciences | | | Mathematics | | | Numerical mathematics | |
| Specialization | | | | |  |  | | |  | | |  | |
| Magister’s degree | | | | |  |  | | |  | | |  | |
| Master's degree | | | | | 2015 | Faculty of Sciences | | | Mathematics | | | Applied mathematics | |
| Bachelor's degree | | | | | 2013 | Faculty of Sciences | | | Mathematics | | | Applied mathematics | |
| **List of subjects for which the teacher is accredited at the first or second level of study** | | | | | | | | | | | | | |
| No  1,2,3.... | Subject designation | | Subject name | | | | Type of teaching | | | | Name of the study program | | Type of study |
| **Representative references (minimum 5 not more than 10)** | | | | | | | | | | | | | |
|  | | Ljiljana Cvetković, Vladimir Kostić, Ernest Šanca: *A wider convergence area for the MSTMAOR iteration methods for LCP*, Numerical Algorithms, Vol. 71, 77-88, 2016, **М21**, <https://doi.org/10.1007/s11075-015-9985-6> | | | | | | | | | | | |
|  | | Ernest Šanca, Vladimir Kostić, Ljiljana Cvetković: *Fractional pseudospectra and their localizations,* Linear Algebra and its Applications, Vol. 559, 244-269, 2018, **М21**, <https://doi.org/10.1016/j.laa.2018.08.035> | | | | | | | | | | | |
|  | | Vladimir Kostić, Ljiljana Cvetković, Ernest Šanca: *From pseudospectra of diagonal blocks to pseudospectrum of a full matrix,* Journal of Computational and Applied Mathematics, Vol. 386, 113265, 2021, **М21**, <https://doi.org/10.1016/j.cam.2020.113265> | | | | | | | | | | | |
|  | | Ljiljana Cvetković, Vladimir Kostić, Ernest Šanca, Abear Saed: *Error Control Based on the Novel Proof of Convergence of the MSMAOR Methods for the LCP*, East Asian Journal on Applied Mathematics, Vol. 8 (**2**), 352-364, 2018, **М23**, <http://doi.org/10.4208/eajam.211117.250118c> | | | | | | | | | | | |
|  | | Ksenija Doroslovački, Ljiljana Cvetković, Ernest Šanca: *A New Lower Bound for the Smallest Singular Value*, FILOMAT 33(9),2711-2723, 2019, **М23**, <https://doi.org/10.2298/FIL1909711D> | | | | | | | | | | | |
| **Cumulative data on scientific, i.e. artistic and professional activities of teachers** | | | | | | | | | | | | | |
| Total number of citations | | | | | | | 14 (scholar.google) | | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | | 5 | | | | | | |
| Current participation in projects | | | | | | | Inland 1 | | | International | | | |
| Specializations, trainings | | | |  | | | | | | | | | |
| Other information you consider relevant. | | | | | | | | | | | | | |
| Give this information for each teacher, or use the same form to form a book of all teachers in the institution, which is given as a supplement in that case. This table must not exceed one A4 page. | | | | | | | | | | | | | |