**Табела. 9.6.** Компетентност наставника

| Име и презиме | Сунчица Елезовић-Хаџић | | | |
|---|---|---|---|---|
| **Звање** | Редовни професор | | | |
| **Ужа научна област** | Статистичка физика | | | |
| **Академска каријера** | Година | Институција | Област | Ужа научна односно уметничка област |
| Избор у звање | 2013. | Физички факултет | Физика | Статистичка физика |
| Докторат | 1993. | Физички факултет | Физика | Статистичка физика |
| Магистратура | - | - | - | - |
| Мастер диплома | - | - | - | - |
| Диплома | 1985. | Природно-математички факултет | Физика | Теоријска и експериментална физика |

**Списак предмета које наставник држи на докторским студијама**

| Р.Б. | Ознака | Назив предмета |
|---|---|---|
| 1 | ФИЗДФКМ11 | Физика фазних прелаза |

Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)

| | | |
|---|---|---|
| 1. | Živić I, Elezović-Hadžić S, Marčetić D, Milošević S, *Critical properties of semi-flexible polymer chains situated within the simple cubic lattice*, J.Stat.Mech. (2020) 06320 | M21 |
| 2. | Marčetić D, Elezović-Hadžić S, Živić I, *Statistics of close-packed dimers on fractal lattices*, Physica A-Statistical mechanics and its applications (2020) **554** 124275 | M21 |
| 3. | Marčetić D, Elezović-Hadžić S, Adžić N, Živić , *Semi-flexible compact polymers in two dimensional nonhomogeneous confinement*, Journal of Physics A (2019) **52** 125001 | M21 |
| 4. | Živić I, Elezović-Hadžić S, Milošević S, *Semiflexible polymer chains on the square lattice: Numerical study of critical exponents*, Physical Review E (2018) **98** 062133 | M21 |
| 5. | Živić I, Elezović-Hadžić S, Milošević S, *Self-interacting polymer chains terminally anchored to adsorbing surfaces of three-dimensional fractal lattices*, Physica A-Statistical mechanics and its applications (2018) **490** 732 | M21 |
| 6. | Živić I, Elezović-Hadžić S, Milošević S, *Semiflexible crossing-avoiding trails on plane-filling,* Chaos, Solitons & Fractals (2015) **81** 320-329 | M21 |
| 7. | Živić I, Elezović-Hadžić S, Milošević S, *Statistical mechanics of polymer chains grafted to adsorbing boundaries of fractal lattices embedded in three-dimensional space*, Physica A-Statistical mechanics and its applications (2014) **413** 307 | M22 |
| 8. | Elezović-Hadžić S, Živić I, Milošević S, *Pulling self-interacting linear polymers on a family of fractal lattices embedded in three-* | M21 |

| | | |
|---|---|---|
| | *dimensional space*, J.Stat.Mech. (2013) P02045 | |
| 9. | I. Zivic, S. Elezovic-Hadzic, and S. Milosevic, *Statistics of semiflexible self-avoiding trails on a family of two-dimensional compact fractals*, Journal of statistical mechanics-theory and experiment, P10015 (2011) | M21 |
| 10. | Vidanović I, Arsenijevic S. and Elezović-Hadžić S, *Force-induced desorption of self-avoiding walks on Sierpinski gasket fractals*, Eur.Phys.J.B (2011) **81** 291 | M22 |

| **Збирни подаци научне активност наставника** | | |
|---|---|---|
| Укупан број цитата, без аутоцитата | 81 | |
| Укупан број радова са SCI (или SSCI) листе | 30 | |
| Тренутно учешће на пројектима | Домаћи | Међународни |
| Усавршавања | | |
| Други подаци које сматрате релевантним | | |
| Максимална дужине не сме бити већа од 1 странице А4 | | |

**Table. 9.6** Teachers' competences

| Name and family name | | | | |
|---|---|---|---|---|
| **Title** | | | | |
| **Narrow scientific area** | | | | |
| **Academic career** | Year | Institution | Area | Narrow scientific or art area |
| Election to the title | 2013. | University of Belgrade, Faculty of Physics | Physics | Statistical physics |
| PhD | 1993. | University of Belgrade, Faculty of Physics | Physics | Statistical physics |
| Master degree | | | | |
| Master diploma | | | | |
| Diploma | 1985. | University of Belgrade, Faculty of Science | Physics | Theoretical and experimental physics |

| List of subjects the teacher is lecturing in doctoral studies | | |
|---|---|---|
| **No.** | **Mark** | **Subject name** |
| 1. | ФИЗДФНФ8 | Physics of Phase Transitions |

The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (**minimum 10, not more than 20**)

| | | |
|---|---|---|
| 1. | Živić I, Elezović-Hadžić S, Marčetić D, Milošević S, *Critical properties of semi-flexible polymer chains situated within the simple cubic lattice*, J.Stat.Mech. (2020) 06320 | M21 |
| 2. | Marčetić D, Elezović-Hadžić S, Živić I, *Statistics of close-packed dimers on fractal lattices*, Physica A-Statistical mechanics and its applications (2020) **554** 124275 | M21 |
| 3. | Marčetić D, Elezović-Hadžić S, Adžić N, Živić , *Semi-flexible compact polymers in two dimensional nonhomogeneous confinement*, Journal of Physics A (2019) **52** 125001 | M21 |
| 4. | Živić I, Elezović-Hadžić S, Milošević S, *Semiflexible polymer chains on the square lattice: Numerical study of critical exponents*, Physical Review E (2018) **98** 062133 | M21 |
| 5. | Živić I, Elezović-Hadžić S, Milošević S, *Self-interacting polymer chains terminally anchored to adsorbing surfaces of three-dimensional fractal lattices*, Physica A-Statistical mechanics and its applications (2018) **490** 732 | M21 |

| | | |
|---|---|---|
| 6. | Živić I, Elezović-Hadžić S, Milošević S, *Semiflexible crossing-avoiding trails on plane-filling,* Chaos, Solitons & Fractals (2015) **81** 320-329 | M21 |
| 7. | Živić I, Elezović-Hadžić S, Milošević S, *Statistical mechanics of polymer chains grafted to adsorbing boundaries of fractal lattices embedded in three-dimensional space*, Physica A-Statistical mechanics and its applications (2014) **413** 307 | M22 |
| 8. | Elezović-Hadžić S, Živić I, Milošević S, *Pulling self-interacting linear polymers on a family of fractal lattices embedded in three-dimensional space*, J.Stat.Mech. (2013) P02045 | M21 |
| 9. | I. Zivic,S. Elezovic-Hadzic, and S. Milosevic, *Statistics of semiflexible self-avoiding trails on a family of two-dimensional compact fractals*, Journal of statistical mechanics-theory and experiment, P10015 (2011) | M21 |
| 10. | Vidanović I, Arsenijevic S. and Elezović-Hadžić S, *Force-induced desorption of self-avoiding walks on Sierpinski gasket fractals*, Eur.Phys.J.B (2011) **81** 291 | M22 |

**Cumulative data of scientific activity of the teacher**

| | | |
|---|---|---|
| Total number of citations, without self citations | 81 | |
| Total number of papers on the SCI (or SSCI) list | 30 | |
| Current participation in projects | Domestic | International |
| specialization | | |
| Other information you consider to be important | | |
| Maximum length may not be over 1 A4 page | | |