



## **Curriculum vitae: Prof. dr Stevan I Djeniže**

### **Lični podaci**

Rođen je 12. septembra 1947. godine u Subotici, Srbija (tada Jugoslavija, AP Vojvodina ) od majke Judite i oca Ištvana, oženjen je Gordanom (dipl. fizičar) i imaju sina Stevana (dipl. molekularni biolog i fiziolog).

### **Obrazovanje**

Osnovnu školu i gimnaziju završio je u Subotici (na mađarskom jeziku). Maturirao je 1966. godine. Diplomirao je na Prirodno-matematičkom fakultetu u Beogradu fiziku 1.oktobra 1970. god. na odseku za fiziku gde je magistrirao novembra 1973. god., a i doktorirao januara 1984. godine.

### **Kretanje u službi**

Od 1. oktobra 1970.god. radio je kao stipendista Republičkog fonda za nauku SR Srbije do 1. januara 1972. god., kao asistent pripravnik, u Institutu za Fiziku SR Srbije. Od 1. I 1972. god. je asistent na PMF-u Beogradu, na Odseku za fiziku i meteorologiju, gde je izabran za docenta 1985. god. Za vanrednog profesora je biran 1988. god., a za redovnog profesora 1993. god. na Fizičkom fakultetu, Univerziteta u Beogradu. Kao redovni profesor, šef katedre i rukovodilac doktorskih studija na smeru “Fizika jonizovanih gasova i plazme“ danas radi na Fizičkom fakultetu Univerziteta u Beogradu.

### **Pedagoška aktivnost**

Do sada je bio rukovodilac 39 diplomskih radova, 7 magistarskih teza i jednog doktorata (bio je član komisija za odbranu 14 magistarskih i 13 doktorskih teza).

### **Udžbenička literatura**

Autor je univerzitetskog kao i srednjoškolskog udžbenika, a koautor je jedne zbirke zadataka za fakultete i jedne zbirke zadataka za više škole. Recenzent je tri univerzitetska udžbenika, tri zbirke zadataka za fakultete i jednog srednjoškolskog udžbenika. Napisao je 4 članka u “Mladom fizičaru” sa ciljem popularizacije fizike.

## Naučni doprinos

Do sada je objavio 102 naučna rada (4 samostalna i 46 puta prvi autor) u stranim naučnim časopisima sa impakt faktorom (IF po ISI), 16 radova (2 samostalna i 6 puta prvi autor) u vodećim domaćim naučnim časopisima (R 61), 106 radova u kategoriji R 54, itd. Citiran je (po SCI) više od 500 puta (bez samocitata). U zadnjih 10 godina (od 2000. god.) ostvario je lični (po koautoru na radu) impakt faktor (LIF) veći od 54.5 (od ukupnog > 70).

Rukovodilac je projekata OI 1228 (2002-2005) i ON 141010 (2006-2010) pri Ministarstvu za nauku i tehnološki razvoj Republike Srbije. Projekat OI 1228 bio je, po ostvarenom efektivnom impakt faktoru i autentičnosti, najuspešniji u Srbiji. Recenzent je u 4 časopisa iz R 51 kategorije (Astron.Astroph - ys. S.S., Eur.Phys.J.D., J.Quant.Spectrosc. Radiat.Transfer, Spectrochimica Acta B) i u: Serbian Astronomical Journal (SAJ) i International Journal of Spectroscopy (IJS).

**Radovi iz kategorija R 51a, R 51b, R 52 i R 61 su dati u Prilogu**

### **Prof. dr STEVAN I. DJENIŽE**

#### **PUBLIKOVANI RADOVI U MEĐUNARODNIM ČASOPISIMA SA IMPAKT FAKTOROM (IF) (po ISI WOS) :**

1. J.Purić, **S.Djeniže**, J.Labat, Lj.Ćirković  
STARK SHIFT OF NEUTRAL AND IONIZED SILICON SPECTRAL LINES  
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2. J.Purić, **S.Djeniže**, J.Labat, Lj.Ćirković  
STARK BROADENING PARAMETERS OF Si I, Si II AND Si III LINES  
**ZEITSCHRIFT FÜR PHYSIK, 267, 71, 1974 (IF: nema ?, ali je na SCI listi)**
3. J.Labat, **S.Djeniže**, Lj.Ćirković, J.Purić  
STARK SHIFT OF SINGLY IONIZED ARGON LINES  
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4. J.Purić, J.Labat, **S.Djeniže**, Lj.Ćirković, I.Lakićević  
EXPERIMENTAL MEASUREMENTS OF STARK SHIFTS AND WIDTHS OF Na I AND K I  
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**PHYSICS LETTERS A, 56, 83, 1976 (IF: nema ?, ali je na SCI listi)**
5. J.Purić, J.Labat, Lj.Ćirković, I.Lakićević, **S.Djeniže**  
STARK BROADENING AND SHIFT OF ALKALI METAL RESONANCE SPECTRAL LINES  
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6. J.Purić, I.Lakićević, J.Labat, **S.Djeniže**, Lj.Ćirković  
STARK WIDTHS AND SHIFTS OF SOME NEUTRAL FLUORINE SPECTRAL LINES  
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7. **S.Djeniže**, J.Labat  
INFLUENCE OF PERTURBATION ON POPULATION PROCESSES OF 4p ARGON LEVELS  
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8. J.Labat, O.Labat, J.Vukićević, **S.Djeniže**  
LINE RADIATION OF ARGON PLASMA IN EARLY AFTERGLOW  
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**PHYSICAL REVIEW A, 35, 2111, 1987 (IF:2.639) (LIF:0.528)**
10. J.Purić, A.Srećković, **S.Djeniže**, M.Platiša  
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11. J.Purić, **S.Djeniže**, A.Srećković, M.Platiša, J.Labat  
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12. J.Purić, A.Srećković, **S.Djeniže**, M.Platiša  
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13. J.Purić, A.Srećković, **S.Djeniže**, J.Labat, Lj.Ćirković  
STARK WIDTHS AND SHIFTS OF SEVERAL PROMINENT Ne I SPECTRAL LINES  
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15. **S.Djeniže**, A.Srećković, M.Milosavljević, O.Labat, M.Platiša, J.Purić  
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16. J.Purić, **S.Djeniže**, J.Labat, M.Platiša, A.Srećković, M.Ćuk  
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18. **S.Djeniže**, J.Labat, M.Platiša, A.Srećković, J.Purić  
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19. O.Labat, **S.Djeniže**, J.Labat, J.Purić, A.Srećković  
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**PHYSICS LETTERS A, 143, 455, 1990 (IF:1.364/1988) (LIF:0.273)**
20. **S.Djeniže**, A.Srećković, M.Platiša, R.Konjević, J.Labat, J.Purić  
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**PHYSICAL REVIEW A, 42, 2379, 1990 (IF:2.323) (LIF:0.387)**
21. **S.Djeniže**, A.Srećković, M.Platiša, J.Labat, R.Konjević, J.Purić  
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23. O.Labat, **S.Djeniže**, J.Purić, J.Labat, A.Srećković  
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STARK BROADENING AND SHIFT OF SINGLY AND DOUBLY IONIZED FLUORINE SPECTRAL LINES  
**PHYSICA SCRIPTA, 44, 148, 1991 (IF:0.878/1992) (LIF:0.145)**
26. **S.Djeniže**, A.Srećković, J.Labat, R.Konjević, L.Popović  
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28. **S.Djeniže**, A.Srećković, J.Labat, M.Platiša  
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29. **S.Djeniže**, J.Labat, R.Konjević

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**CONTRIBUTION TO THE PLASMA PHYSICS, 32, 69, 1992 (IF:0.416) (LIF:0.139)**

30. **S.Djeniže**, A.Srećković, J.Labat,  
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**ASTRONOMY AND ASTROPHYSICS, 253, 632, 1992 (IF:1.821) (LIF:0.607)**
31. **S.Djeniže**, A.Srećković, J.Labat, J.Purić, M.Platiša  
MEASURED STARK WIDTHS OF DOUBLY AND TRIPLY IONIZED SILICON SPECTRAL LINES  
**JOURNAL OF PHYSICS B, 25, 785, 1992 (IF:2.268) (LIF:0.454)**
32. **S.Djeniže**, A.Srećković, J.Labat, M.Platiša  
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**PHYSICA SCRIPTA, 45, 320, 1992 (IF:0.878) (LIF:0.220)**
33. **S.Djeniže**, A.Srećković, J.Labat, R.Konjević, M.Brnović  
STARK WIDTHS AND SHIFTS OF Sn I, Hg II, Hg III AND Pb II SPECTRAL LINES  
**ZEITSCHRIFT FÜR PHYSIK D, 24, 1, 1992 (IF:1.416) (LIF:0.283)**
34. **S.Djeniže**, L.Č.Popović, J.Labat, A.Srećković, M.Platiša  
STARK PARAMETERS OF SEVERAL B II, C II AND N II SPECTRAL LINES  
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35. J.Purić, **S.Djeniže**, A.Srećković, S.Bukvić, S.Pivalica, J.Labat  
STARK WIDTHS OF SINGLY IONIZED IRON SPECTRAL LINES  
**ASTRONOMY AND ASTROPHYSICS SUPPLEMENT SERIES, 102,607,1993 (IF:1.827) (LIF:0.304)**
36. **S.Djeniže**, Lj.Skuljan, J.Labat, S.Bukvić, R.Konjević  
MEASURED STARK WIDTHS AND SHIFTS OF SEVERAL Ni I AND Ni II SPECTRAL LINES  
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37. **S.Djeniže**, Lj.Skuljan, R.Konjević  
EXPERIMENTAL STARK SHIFTS OF SEVERAL He I AND Ar I SPECTRAL LINES  
**JOURNAL OF QUANTITATIVE SPECTROSCOPY AND RADIATIVE TRANSFER, 54, 581, 1995 (IF:1.069) (LIF:0.356)**
38. A.Srećković, **S.Djeniže**, S.Bukvić  
ON THE Na I D SPECTRAL LINES STARK SHIFTS  
**PHYSICA SCRIPTA, 53, 54, 1996 (IF:0.827) (LIF: 0.276)**
39. **S.Djeniže**, S.Bukvić, A.Srećković, M.Platiša  
STARK WIDTHS OF DOUBLY IONIZED ARGON SPECTRAL LINES  
**JOURNAL OF PHYSICS B, 29, 429, 1996 (IF:2.503) (LIF:0.626)**
40. M.S.Dimitrijević, **S.Djeniže**, A.Srećković, M.Platiša

ON THE S III AND S IV LINES STARK BROADENING PARAMETERS  
**PHYSICA SCRIPTA, 53, 545, 1996 (IF:0.827) (LIF:0.207)**

41. **S.Djeniže**, V.Milosavljević, A.Srečković  
MEASURED STARK WIDTHS AND SHIFTS OF SINGLY IONIZED OXYGEN  
SPECTRAL LINES IN LOWER MULTIPLETS  
**JOURNAL OF QUANTITATIVE SPECTROSCOPY AND RADIATIVE  
TRANSFER, 59, 71, 1998 (IF:1.003) (LIF:0.334)**
42. A.Srečković, S.Bukvić, **S.Djeniže**  
MEASURED STARK WIDTHS AND SHIFTS OF NEUTRAL SILICON SPECTRAL LINES  
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43. V.Milosavljević, **S.Djeniže**  
MEASURED STARK WIDTHS AND SHIFTS OF N II, N III AND N IV SPECTRAL LINES  
**ASTRONOMY AND ASTROPHYSICS SUPPLEMENT SERIES, 128,197,1998  
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44. **S.Djeniže**, V.Milosavljević  
MEASURED STARK WIDTHS AND SHIFTS OF SEVERAL N III SPECTRAL LINES:  
TEMPERATURE DEPENDENCE  
**ASTRONOMY AND ASTROPHYSICS SUPPLEMENT SERIES, 13,355, 1998  
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45. **S.Djeniže**, A.Srečković, J.Labat, M.Platiša  
ON THE STARK WIDTH REGULARITIES IN THE SINGLY IONIZED SPECTRA  
**PHYSICA SCRIPTA, 59, 98, 1999 (IF:0.663) (LIF:0.166)**
46. V.Milosavljević, R.Konjević, **S.Djeniže**  
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**ASTRONOMY AND ASTROPHYSICS SUPPLEMENT SERIES, 135, 565, 1999  
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47. **S.Djeniže**  
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**JOURNAL OF PHYSICS B, 33, 4873, 2000 (IF:2.332) (LIF:0.583)**
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STARK BROADENING PARAMETERS OF THE Kr II AND Kr III SPECTRAL LINES  
**PHYSICAL REVIEW E, 62, 4137, 2000 (IF:2.142) (LIF:0.536)**
50. **S.Djeniže**, S.Bukvić  
TRANSITION PROBABILITIES IN Ar III AND Ar IV SPECTRA  
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52. A.Srećković, M.S.Dimitrijević, **S.Djeniže**  
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**ASTRONOMY AND ASTROPHYSICS, 371, 354, 2001 (IF:2.281) (LIF:0.760)**
53. A.Srećković, V.Drinčić, S.Bukvić, **S.Djeniže**  
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54. V.Milosavljević, **S.Djeniže**  
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55. V.Milosavljević, M.S.Dimitrijević, **S.Djeniže**  
STARK WIDTHS OF THE Ne II, Ne III AND Ne IV SPECTRAL LINES  
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56. **S.Djeniže**, V.Milosavljević, M.S.Dimitrijević  
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57. **S.Djeniže**, A.Srećković, M.Jelisavčić, S.Bukvić  
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58. **S.Djeniže**, M.S.Dimitrijević, A.Srećković, S.Bukvić  
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59. **S.Djeniže**, A.Srećković, S.Bukvić  
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60. A.Srećković, **S.Djeniže**, S.Bukvić  
MEASURED TRANSITION PROBABILITIES IN THE O II HIGHER MULTIPLETS  
**PHYSICA SCRIPTA, 65, 359, 2002 (IF:0.748) (LIF:0.249)**
61. V.Milosavljević, **S.Djeniže**  
ION CONTRIBUTION TO THE ASTROPHYSICAL IMPORTANT 447.15, 587.56 AND 667.82 nm He I SPECTRAL LINES BROADENING  
**ASTRONOMY AND ASTROPHYSICS, 393, 721, 2002 (IF:3.781) (LIF:1.890)**
62. V.Milosavljević, **S.Djeniže**

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STARK BROADENING OF THE Ar I SPECTRAL LINES 763, 738 AND 696 nm  
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**ASTRONOMY AND ASTROPHYSICS**, 406, 759, 2003 (IF:3.843) (LIF:0.961)
66. **S.Djeniže**, V.Milosavljević, M.S.Dimitrijević  
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67. **S.Djeniže**, S.Bukvić, A.Srećković  
ON THE BOWEN FLUORESCENCE MECHANISM IN THE HELIUM - OXYGEN PLASMAS  
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69. V.Milosavljević, **S.Djeniže**  
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**ASTRONOMY AND ASTROPHYSICS**, 398, 1179, 2003 (IF:3.843) (LIF:1.922)
70. V.Milosavljević, **S.Djeniže**  
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