

Srdjan Bukvić, radovi na konferencijama od 2010.

### **Predavanje po pozivu**

S.Bukvić, M.Skočić, D.Dojić Astrophysically interesting Stark parameters measured in laser-induced plasma. XII Serbian - Bulgarian Astronomical Conference 2020, **12 - 15 May 2020**, Sokobanja, Serbia

### **Medjunarodne**

- 1) M. Burger, M. Skočić, Z. Nikolić, S. Bukvić and S. Djeniže, ON THE POPULATION PROCESSES IN THE In III, 26th Summer School and International Symposium on the Physics of Ionized Gases, 2012, 281.
- 2) M. Skočić, M.Burger, S. Bukvić and S. Djeniže, STARK BROADENING IN THE In III SPECTRUM, 26th Summer School and International Symposium on the Physics of Ionized Gases, 2012, 285.
- 3) M. Skočić, M.Burger, S. Bukvić, Self-Absorption in Laser Induced Plasma, 28th Summer School and International Symposium on the Physics of Ionized Gases, 2016.
- 4) M. Skočić, S. Bukvić, THERMODYNAMIC EQUILIBRIUM IN LASER INDUCED PLASMA, SAPP XXI, HT-19, 2017.
- 5) M. Skocic, D. Dojic, S. Bukvic, Uncommon Line shapes of Cu I lines in Laser Induced Plasma, 11 scslsa 2017.
- 6) M. Skocic, D. Dojic, S. Bukvic, SHOCK WAVE EXPANSION IN LASER INDUCED PLASMA, 28th Summer School and International Symposium on the Physics of Ionized Gases, 2018.
- 7) Miloš Skočić, Dejan Dojić and Srđan Bukvić, Model function for optical time of flight signal in Laser Induced plasma, EMSLIBS 2019

### **Radovi u zbornicima domaćih konferencija**

- 1) M. Gavrilov, M.Burger, M. Skočić, S. Bukvić, Z. Nikolić, S. Djeniže, ON THE LEAD SPECTRUM IN THE LASER GENERATED PLASMA, VIII Serbian Conference on Spectral Line Shapes in Astrophysics, 2011, 50.
- 2) M. Burger, M. Skočić, M. Gavrilov, S. Bukvić, S. Djeniže, SPECTRAL LINE CHARACTERISTICS IN THE Sn IV SPECTRUM, XVI National Conference of Astronomers of Serbia, 2011, 13.
- 3) M. Skočić, M. Burger, M. Ljubisavljević, S. Bukvić, PROFILE OF THE 404.6 nm Hg I LINE, VIII Serbian Conference on Spectral Line Shapes in Astrophysics, 2011, 59.

- 4) M. Skočić, M. Burger, M. Gavrilov, S. Bukvić, S. Djeniže, BEHAVIOR OF THE nm Hg II SPECTRAL LINE IN THE HELIUM AND ARGON PLASMAS, XVI National Conference of Astronomers of Serbia, 2011, 14.