

**Др Драган Вујић, доцент**

Одабране референце:

1. D.Vujić and S. John,  
Pulse re-shaping in photonic crystal waveguides and micro-cavities with Kerr-nonlinearity: Critical Issues for All-optical Switching,  
Phys. Rev. A 72, 013807 (2005) Impact factor 2.997, (M21);
2. D.Vujić and S. John,  
Coherent all-optical switching by resonant quantum dot distributions in photonic bandgap waveguides,  
Phys. Rev. A 76, 063814 (2007) Impact factor 2.893, (M21);
3. D.Vujić and S. John,  
Optical wavelength Converters for Photonic Band Gap Micro-Circuits,  
Phys. Rev. A 79, 053836 (2009) Impact factor 2.866, (M21);
4. M. Belic, D. Vujic, A. Stepken, F. Kaiser, G. F. Calvo, F. Agullo-Lopez, and M. Carrascosa,  
Isotropic versus anisotropic modeling of photorefractive soliton,  
Phys. Rev.ser. E, 65, (2002), 066610 Impact factor 2.397 (M21);
5. D. Vujić, M. Belić, O. Sandfuchs, and F. Kaiser,  
Beam bending in photorefractive conjugators,  
Europhysics Letters 53, (2001), 190-196 Impact factor 2.256 (M21);
6. Z. Ljuboje, M. Belić, D. Vujić, F. Kaiser,  
Photorefractive oscillators that use internal-reflection modes,  
J. Opt. Soc. Am. B 17, (2000) 1850-1855 Impact factor 1.943 (M21);
7. D. Vujić, N. M. Švrakić,  
Adsorption on stepped substrates,  
Zeitschrift fur Physik B 97, (1995), 537-541 Impact factor 1.727 (M21);
8. D. Vujić,  
Adsorption of Branched Polymers on Sierpinski-type Fractal of Base b=3; Exact Results,  
Eur. Phys. J. E 1, (2000), 337 –340 za 2001 god Impact factor 1.609 (M21);
9. G. F. Calvo, F. Agulló-López, M. Carrascosa, M.R. Belic, D. Vujic,  
Two-dimensional soliton-induced refractive index change in photorefractive crystals,  
Optics Comm. 227, 193 (2003) Impact factor 1.482 (M22);
10. M. Belić, D. Vujić, O. Sandfuchs, and F. Kaiser,  
Two-zone double phase conjugate mirror,

Opt. Comm. 198, (2001), 217-226 Impact factor 1.354 (M22);

11. D. Vujić,

Branched Polymers on the Two-dimensional Square Lattice with Attractive Surfaces,  
J. Stat. Phys. 95, (1999), 767-774 Impact factor 1.192 (M22);

12. D. Vujić and M. Knezević,

Adsorption in a Model of Interacting Branched Polymers on a Fractal Lattice,  
Physica A 260, (1998), 1-10 Impact factor 1.178 (M22);

13. Mirjana Janicijevic-Petrovic, Tatjana Sarenac-Vulovic, Dejan Vulovic, Katarina

Janicijevic, Marko Petrovic, Dragan Vujic

Cataract surgery in patients with ocular pseudoexfoliation.

Ann. Ital. Chir 84, (2013), 611-615 Impact factor 0.683 (M23);

14. M. R. Belić and D. Vujić,

Interconnected ring oscillators,

J. Opt. A: Pure Appl. Opt. 2, (2000), 465-470 Impact factor 0.376 (M23);