

## KOMPETENTNOST MENTORA DOKTORSKIH DISERTACIJA

<b>Ime i prezime:</b>	<b>Neli Kristina Todorović-Vasović</b>
<b>Uža naučna oblast:</b>	<b>Opšta fizika</b>
<b>Zvanje:</b>	<b>Docent</b>
<b>Spisak radova objavljenih u naučnim časopisima sa Science Citation Index (SCI) liste koji kvalifikuju mentora za vođenje doktorske disertacije:</b>	
1. N.Burić, <b>K.Todorović</b> , N.Vasović ; Chaos, Solitons and Fractals 40 (2009) 2405-2413 , <b>ISSN: 0960-0779</b>	Dynamics of noisy FitzHugh–Nagumo neurons with delayed coupling
2. N.Burić, <b>K.Todorović</b> , N.Vasović Chaos, Solitons and Fractals 40 (2009) 1127-1135 , <b>ISSN: 0960-0779</b>	Exact synchronization of noisy bursting neurons with coupling delays
3. N. Burić, <b>K. Todorović</b> and N. Vasović. Phys. Rev. E, 78, 036211, (2008): <b>ISSN</b> 1550-2376 (online), 1539-3755 (print)	Synchronization of Bursting Neurons with Delayed Chemical Synapses
4. N. Buric, <b>K.Todorovic</b> ,N.Vasovic ; Phys.Rev. E,75,026209 (2007), <b>ISSN</b> 1550-2376 (online), 1539-3755 (print)	Synchronization of noisy delayed feedback systems with delayed coupling
5. N.Burić, <b>K.Todorović</b> , N.Vasović ;Phys. Rev. E 75, 067204 (2007) <b>ISSN</b> 1550-2376 (online), 1539-3755 (print)	Influence of noise on dynamics of coupled bursters